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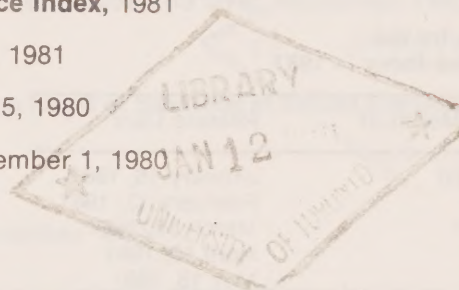
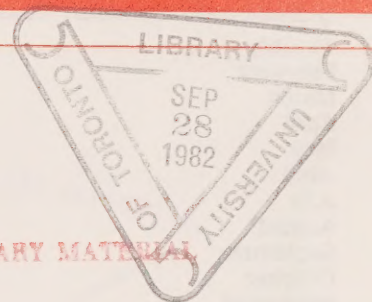
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- 2 Farm Wages in Canada, November 15, 1980
- 2 Stocks of Fruit and Vegetables, December 1, 1980

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PUBLICATIONS RELEASED

- 32-011 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Canned and Frozen Fruits and Vegetables (Monthly)**, October 1980
- 32-013 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **The Sugar Situation**, November 1980
- 32-022 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Disposition of Tobacco Products**, November 1980
- 33-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Consumption, Production and Inventories of Rubber**, October 1980
- 36-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Hardboard**, November 1980
- 47-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Floor Tiles**, November 1980
- 55-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Gas Utilities**, September 1980
- 63-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Department Store Sales and Stocks**, September 1980
(continued)

67-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Security Transactions with Non-residents, August 1980**

72-007 (Canada: \$5/\$20; Other Countries: \$6/\$24) **Provincial Government Employment, April-June 1980**

82-212 (Canada: \$4.50; Other Countries: \$5.40) **Tuberculosis Statistics, Morbidity and Mortality, 1979**

1981 Trade Statement Release Dates

Following are release dates for the monthly *Preliminary Statement of Canadian Trade* published in the *Daily*.

January	March 5, 1981
February	April 1, 1981
March	May 5, 1981
April	June 3, 1981
May	July 3, 1981
June	July 31, 1981
July	September 3, 1981
August	October 2, 1981
September	November 4, 1981
October	December 3, 1981
November	January 7, 1982
December	February 3, 1982

Release Dates for the Consumer Price Index — 1981

Index for the Month of	Release Date
December 1980	January 16, 1981
January 1981	February 13, 1981
February 1981	March 18, 1981
March 1981	April 16, 1981
April 1981	May 15, 1981
May 1981	June 12, 1981
June 1981	July 17, 1981
July 1981	August 14, 1981
August 1981	September 18, 1981
September 1981	October 16, 1981
October 1981	November 13, 1981
November 1981	December 17, 1981
December 1981	January 19, 1982

Labour Force Survey Release Dates

Survey for Month of	Release Date
January 1981	February 6, 1981
February 1981	March 13, 1981
March 1981	April 10, 1981
April 1981	May 8, 1981
May 1981	June 5, 1981
June 1981	July 10, 1981
July 1981	August 7, 1981
August 1981	September 4, 1981
September 1981	October 9, 1981
October 1981	November 6, 1981
November 1981	December 4, 1981
December 1981	January 8, 1982
January 1982	February 5, 1982

Average Wages of Farm Help Per Hour (Without Board)

as at November 15, 1980

	\$
Maritimes (P.E.I., N.S., N.B.)	3.81
Québec	3.91
Ontario	4.07
Manitoba	4.68
Saskatchewan	4.72
Alberta	4.86
British Columbia	4.99
Canada	4.31

Farm Wages in Canada, November 15, 1980 — Advance Information

The Farm Wages in Canada series provides estimates of average cash wages paid to hired farm labour by province as of a particular date.

For further information, order *Farm Wages in Canada* (21-002, \$10 a year), or contact Michael Trant (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Stocks of Fruit and Vegetables, December 1, 1980 — Advance Information

Stocks of fruits, frozen and in preservatives, in storages and factories on December 1, 1980 totalled 52.7 million pounds compared with 59.1 million pounds a year earlier. Holdings of vegetables, frozen and in brine, totalled 175.5 million pounds (205.2 million pounds in 1979).

For further information, order the December issue of *Stocks of Fruit and Vegetables* (32-010, \$1.50/\$15), or contact P. L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

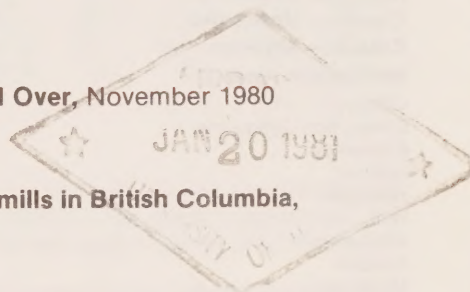
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daily

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- 4 **Cement**, November 1980
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Transcontinental and Regional Air Carrier Operations

Statistics on transcontinental and regional air carrier operations for May 1980 are now available.

For further information, contact the Aviation Statistics Centre (819-997-1385), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0N9.

PUBLICATIONS RELEASED

23-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production and Stocks of Eggs and Poultry**, October 1980

62-011 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Industry Price Indexes**, October 1980

63-008 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Wholesale Trade**, October 1980

Service Bulletin:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation**, Vol. 9, No. 11, Pack of Processed Peaches, 1980

Building Permits

October 1980

	Number of Dwelling Units			Value of Residential and Non-Residential Construction				
	Singles	Multiples	Total	Residential	Industrial	Commercial	Institutional and governmental	Total
				(\$'000)				
Newfoundland	79	43	122	5,507	295	1,380	3,095	10,277
Prince Edward Island	47	3	50	2,002	746	1,171	20	3,939
Nova Scotia	430	107	537	20,927	9,158	4,679	3,692	38,456
New Brunswick	102	41	143	5,469	260	3,920	4,823	14,472
Quebec	1,503	1,946	3,449	143,987	66,219	90,886	23,591	324,683
Ontario	2,048	1,471	3,519	183,227	76,073	95,797	20,705	375,802
Manitoba	135	84	219	10,023	3,207	6,464	1,475	21,169
Saskatchewan	322	317	639	27,510	4,314	13,886	8,851	54,561
Alberta	2,189	1,347	3,536	178,062	27,075	124,423	28,885	358,445
British Columbia	1,835	621	2,456	120,392	20,521	40,656	10,792	192,361
Yukon	5	—	5	332	1,465	255	—	2,052
Northwest Territories	—	—	—	73	113	581	1,215	1,982
Canada — Unadjusted	8,695	5,980	14,675	697,511	209,446	384,098	107,144	1,398,199
Canada — Adjusted	9,025	5,584	14,609	704,843	197,571	390,716	105,298	1,398,428
Metropolitan Areas	4,845	4,127	8,972	448,637	106,297	265,748	49,274	869,956
Calgary	768	459	1,227	62,378	14,780	38,921	6,738	122,817
Chicoutimi-Jonquière	35	77	112	4,016	805	2,288	2,307	9,416
Edmonton	511	420	931	50,260	3,768	51,606	7,508	113,142
Halifax	76	45	121	5,646	800	2,525	508	9,479
Hamilton	120	29	149	8,384	5,596	7,537	954	22,471
Hull	18	6	24	1,604	8	277	987	2,876
Kitchener	90	86	176	6,787	2,185	2,323	762	12,057
London	56	—	56	4,047	1,326	1,139	790	7,302
Montreal	701	846	1,547	74,868	11,817	15,229	1,482	103,396
Oshawa	44	78	122	3,951	3,397	804	8	8,160
Ottawa	103	97	200	10,563	2,248	3,446	2,185	18,442
Quebec	193	379	572	21,400	811	48,633	1,458	72,302
Regina	66	103	169	6,862	18	2,988	3,136	13,004
St. Catharines-Niagara	49	9	58	3,671	26,909	2,105	2,348	35,033
Saint John	9	2	11	883	7	1,127	218	2,235
St. John's	58	43	101	4,535	150	1,070	2,824	8,579
Saskatoon	132	176	308	11,373	3,881	4,873	2,639	22,766
Sudbury	16	4	20	891	283	1,163	46	2,383
Thunder Bay	10	3	13	1,138	3,882	1,248	254	6,522
Toronto	922	666	1,588	90,441	14,639	51,792	4,722	161,594
Vancouver	582	266	848	43,745	3,545	15,122	5,822	68,234
Victoria	157	95	252	13,588	747	2,332	292	16,959
Windsor	34	154	188	10,091	1,789	1,347	726	13,953
Winnipeg	95	84	179	7,515	2,906	5,853	560	16,834

*Preliminary figures.*For further information order *Building Permits, October 1980* (64-001, \$3.50/\$35).**Building Permits, October 1980 — Advance Information**

The seasonally adjusted value of building permits issued by Canadian municipalities rose 3.0% in October 1980 to a level of \$1,398.4 million from a revised \$1,357.6 million in September. The October rise follows an 18.8% advance in September and reflects a strengthening of building intentions in Quebec, Ontario and Alberta. In October 1979, building permits issued had an estimated value of \$1,172.4 million.

Residential permits seasonally adjusted value in October (\$704.8 million), although only marginally higher than in September (\$701.3 million), still reached its highest level since August 1979 (\$705.4 million).

Builders applications were approved for 9,025 single-detached homes and 5,584 multiple dwellings compared to 8,444 singles and 6,565 multiples in September.

Non-residential permits, which exhibited strength in the central provinces as well as in Alberta, rose 5.7% to \$693.6 million in October (seasonally adjusted) from \$656.3 million in September. The highlights by category were as follows:

- Industrial projects, estimated at \$197.6 million were 68.1% higher than in September (\$117.5 million), reflecting the construction of paper mills in Amos (\$40.0 million), in Thorold (\$26.3 million) and in

(continued)

Building Permits

(millions of dollars)

		1979					1980				
		Res.	Ind.	Comm.	Inst. & Govt.	Total	Res.	Ind.	Comm.	Inst. & Govt.	Total
Canada —	Aug.	852.3	136.8	398.4	130.8	1,518.3	746.2	131.8	339.0	143.6	1,360.6
Unadjusted	Sept.	716.2	140.0	352.3	134.8	1,343.3	791.0	142.9	443.7	176.2	1,553.8
	Oct.	750.4	115.7	346.7	116.0	1,328.8	697.5	209.5	384.1	107.1	1,398.2
Canada —	Aug.	705.5	112.6	329.1	115.1	1,262.3	624.2	107.1	287.4	124.4	1,143.1
Adjusted	Sept.	673.2	116.1	312.1	124.2	1,225.7	701.3	117.5	364.1	174.7	1,357.6
	Oct.	658.9	98.3	311.1	104.1	1,172.4	704.8	197.6	390.7	105.3	1,398.4
Canada Jan.-Oct.											
Unadjusted		6,680.4	1,111.2	3,065.6	1,086.2	11,943.4	6,134.4	1,411.4	3,358.1	1,412.9	12,316.8
Newfoundland		51.2	5.7	22.1	7.6	86.6	75.2	6.5	17.5	12.2	111.4
Prince Edward Island		44.6	6.8	13.2	3.3	67.9	22.7	6.5	9.9	1.1	40.2
Nova Scotia		170.4	20.5	83.2	34.8	308.9	158.7	29.0	55.1	23.8	266.6
New Brunswick		92.6	21.1	44.3	56.9	214.9	62.3	19.5	34.8	42.4	159.0
Quebec		1,287.9	243.1	411.9	195.5	2,138.4	1,046.9	272.6	432.8	252.8	2,005.1
Ontario		2,035.2	496.1	845.5	296.3	3,673.1	1,595.9	622.2	914.2	360.7	3,493.0
Manitoba		140.3	21.3	107.2	37.8	306.6	93.0	20.3	87.4	29.9	230.6
Saskatchewan		325.8	13.8	185.2	50.3	575.1	206.4	26.3	112.0	59.9	404.6
Alberta		1,528.0	126.2	910.4	248.8	2,813.4	1,439.4	198.0	1,141.5	349.4	3,128.3
British Columbia		985.7	153.6	433.4	150.3	1,723.0	1,422.9	207.1	547.5	273.6	2,451.1
N.W.T. and Yukon		18.7	3.0	9.2	4.6	35.5	11.0	3.4	5.4	7.1	26.9

Canada totals include an estimate of late returns.

- Campbell River (\$12.8 million);
- Commercial projects, including the construction of shopping centres in Quebec City (\$42.6 million), Edmonton (\$26.1 million) and Calgary (\$15.0 million), rose 7.3% to \$390.7 million from September's \$364.1 million;
- The absence of large institutional projects in October resulted in a 39.7% drop in the value of authorized construction in the government category to \$105.3 million from \$174.7 million in September. Building permits activity during the first 10 months of 1980 generated \$12.3 billion worth of proposed construction, up 3.1% from \$11.9 billion in the corresponding period of 1979. However, the value of building permits issued was down in all but three provinces — Newfoundland (+28.6%), Alberta (+11.1%) and British Columbia (+42.2%).

For further information, order the October issue of *Building Permits* (64-001, \$3.50/\$35), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0Z7.

Book Publishing Survey, 1979 — Advance Information Preliminary market estimates from the 1979 book publishing survey, based on returns from 145 publishers and 35 exclusive agents, are now available. Some of the 1979 highlights are as follows:

- The total estimated domestic book market was valued at \$816.5 million, with own book production accounting for \$208.2 million and imported books comprising the remaining \$608.3 million.
- English language books accounted for 82% of the total domestic market sales.
- Book exports provided publishers with \$97.4 million in revenue in 1979, a 33% increase over the 1978 estimated figure.

- The total sales for exclusive agents were estimated to be \$114.0 million. Exclusive distribution for Canadian publishers accounted for only 8% of this total.

More details about this survey will be available in the Cultural Statistics Service Bulletin *Book Publishing: An Industry Analysis, 1979* (87-001, \$1.50/\$15) due for release in mid-January 1981, or by contacting Brenda Cardillo (613-593-6862), Analysis Section, Culture Subdivision, Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0Z5.

Production, Shipments and Stocks on Hand of Sawmills in British Columbia, October 1980 — Advance Information

Sawmills in British Columbia produced 1,135.5 million feet board measure (2 679.5 m³) of lumber and ties in October 1980 compared to 1,128.8 million feet board measure (2 663.7 m³) a year earlier.

January to October production decreased to 10,053.7 million feet board measure (23 724.1 m³) in 1980 from 10,539.2 million feet board measure (24 869.7 m³) in 1979.

For further information, order the October issue of *Production, Shipments and Stocks on Hand of Sawmills in British Columbia* (35-003, \$2.50/\$25), or contact P.E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Housing Starts in Centres of 10,000 Population and Over Actual Numbers by Type and Totals Seasonally Adjusted at Annual Rates

November 1979 and 1980

	Actual 1979					SAAR (000)	Actual 1980					SAAR (000)
	Singles	Doubles	Row	Apts.	Total		Singles	Doubles	Row	Apts.	Total	
September	6,968	1,136	1,396	3,242	12,742	143.5	5,964	1,069	1,146	3,673	11,852	134.1
October	7,257	1,385	938	5,834	15,414	166.2	7,008	1,071	1,333	4,812	14,224	153.1
November												
Canada	7,048	1,739	1,018	5,459	15,264	165.2	6,625	1,194	1,119	3,871	12,809	138.3
Nfld.	84	18	—	70	172	2.1	67	56	—	52	175	2.1
P.E.I.	3	—	—	—	3	—	3	—	—	—	3	—
N.S.	185	18	—	39	242	3.0	138	—	—	291	429	5.3
N.B.	68	2	—	16	86	1.1	47	—	—	—	47	0.6
Que.	1,445	378	80	1,389	3,292	36.1	1,153	234	122	988	2,497	27.4
Ont.	2,131	893	412	1,495	4,931	57.3	1,726	574	259	671	3,230	37.6
Man.	94	12	30	—	136	1.3	94	2	80	84	260	2.4
Sask.	486	8	—	838	1,332	12.4	168	14	4	228	414	3.9
Alta.	1,235	364	135	1,035	2,769	25.9	1,594	218	287	713	2,812	26.1
B.C.	1,317	46	361	577	2,301	26.0	1,635	96	367	844	2,942	32.9
Cumulative Jan.-Nov.												
Canada	67,866	13,449	10,815	46,399	138,529		55,473	9,244	10,072	39,922	114,711	
Nfld.	719	32	88	96	935		1,038	72	160	443	1,713	
P.E.I.	79	6	18	187	290		12	8	—	72	92	
N.S.	1,622	137	53	677	2,489		1,150	22	91	551	1,814	
N.B.	1,239	14	—	153	1,406		707	8	—	—	715	
Que.	15,217	2,713	266	13,206	31,402		10,023	1,885	435	8,371	20,714	
Ont.	19,156	6,899	4,583	11,875	42,513		13,396	4,184	3,545	11,604	32,729	
Man.	1,610	222	363	2,112	4,307		990	34	151	491	1,666	
Sask.	3,700	360	197	3,674	7,931		1,954	116	87	1,544	3,701	
Alta.	12,374	2,469	3,693	9,387	27,923		11,172	2,161	3,548	6,598	23,479	
B.C.	12,150	597	1,554	5,032	19,333		15,031	754	2,055	10,248	28,088	
Housing starts in all areas												
SAAR (000)	Sept.	186.7	Oct.	208.8	Nov.	207.8	Sept.	170.5	Oct.	188.1	Nov.	173.3

SAAR: Seasonally adjusted at annual rates.

For further information, order the November issue of *Housing Starts and Completions* (64-002, \$3/\$30), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0T6.

Cement, November 1980 — Advance Information

Canadian manufacturers shipped 785 198 metric tonnes of Portland cement during the month of November 1980, down from 955 110 tonnes a year earlier.

For further information, order the November issue of *Cement* (44-001, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Electric Lamps (Light Sources), November 1980 — Advance Information

Total sales in Canada of electric lamps (light sources) of all types including imports during the month of November 1980 were valued at \$21,962,840.

For further information, order the November issue of *Electric Lamps (Light Sources)* (43-009, \$1.50/\$15), or contact Brian Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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- 2 **Production, Shipments and Stocks on Hand of Sawmills East of the Rockies**, October 1980
- 3 **Steel Ingots**, Week Ended January 3, 1981

New Publication Released

Released today is the publication *Mergers, Plant Openings and Closings of Large Transnational and Other Enterprises, 1970-1976*.

This publication provides an analysis of activity within the Canadian manufacturing and mining industries by country of control.

For further information, see page 2.

PUBLICATIONS RELEASED

26-006 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Crude Petroleum and Natural Gas Production**, August 1980

32-222 (Canada: \$4.50; Other Countries: \$5.40) **Cane and Beet Sugar Processors**, 1979

63-007 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **New Motor Vehicle Sales**, October 1980

67-507 (Canada: \$7; Other Countries: \$8.40) **Mergers, Plant Openings and Closings of Large Transnational and Other Enterprises 1970-1976**



Mergers, Plant Openings and Closings of Larger Transnational and Other Enterprises, 1970-1976

One-fifth of Canada's manufacturing and mining plants operated by selected larger companies and enterprises closed down or transferred operations to other industries during the six-year period but these numbers were almost made up by added plants.

Takeovers of manufacturing and mining plants in Canada by Canadian-controlled companies outstripped those by foreign-controlled from 1970 to 1976, particularly during the latter half of this period.

These were two major findings of a study released today which covers more than 26,000 plants, representing close to 98% of the total value of production in the manufacturing and mining industries from 1970 to 1976.

Plant Closings Narrowly Outnumber Openings

Of 26,419 plants, 5,230 closed down or were put to different uses outside the two industries. Another 4,641 were newly opened, or plants transferring from other industries.

For 1976, 82% of the value of production was attributable to plants which remained within the same enterprises over the entire six-year period, a further 9% to plants which underwent changes of ownership and the remaining 9% to new plants.

Fully one-quarter of the 16,064 companies owning plants in these two industries in 1976 were new to the manufacturing and mining industries since 1970. Although their output accounted for just 5% of the total for these industries, the newcomers were responsible for 40% of all additional plants and 20% of plant acquisitions over the six years.

Canadian-controlled Firms Active in Takeovers

During the years 1974-1976, 428 manufacturing or mining plants were acquired by Canadian-controlled companies, compared to 286 in the previous three years. In contrast, 313 plants were purchased by foreign-controlled interests during this period, only four more than in the previous three years.

The changing pattern of Canadian versus foreign acquisitions coincides with the creation of the Foreign Investment Review Agency. The Statistics Canada study suggests that at least part of the change may be due to the introduction of the investment review legislation.

Further evidence of this trend is the size of the plant acquisitions. The 1976 production value of the plants acquired between 1971-1973 by Canadian-controlled enterprises amounted to \$1,980 million in contrast to the \$3,778 million for those plants acquired between 1974 and 1976.

In terms of number of plants, some shift in balance towards foreign control was evident from the net divestment of plants. Canadian-controlled firms divested themselves of 920 plants and acquired 714; foreign firms sold 416 and acquired 622. Growth due to new plant openings and transfers from other industries, however, was significantly in favour of Canadian-controlled firms.

The Impact of Change on Control

Over the period 1970 to 1976, the sectors with the highest levels of foreign control grew the fastest and sectors with the lowest levels grew the least.

In Ontario (which accounted for about half the value of production in 1976 of those firms included in this study and which had the highest proportion of foreign control), plant openings and acquisitions were relatively less important than in other regions, particularly for the foreign-controlled firms. Of the openings and acquisitions in the Atlantic region and Quebec, over half the value of their production was attributable to firms new to the region; this was very pronounced in the Atlantic region.

Foreign control grew the most between 1970 and 1976 in the West and Quebec, where it was the lowest in 1970. It grew the least in Ontario, the area where it was the highest in 1970. As a result, the rates of foreign control among the four regions were less divergent in 1976, though that of Ontario continued to be considerably higher than those of the other three regions.

Growth over the period 1970 to 1976 measured by employment (to eliminate the inflationary element present in using value of production) reveals foreign-controlled firms in mining and manufacturing up by 5%, compared with 7% for Canadian-controlled.

For further information, order *Mergers, Plant Openings and Closings of Large Transnational and Other Enterprises, 1970-1976* (67-507, Canada: \$7; Other Countries: \$8.40), or contact John McVey (613-995-1073), Chief, Multinational Enterprises Section, Financial Flows and Multinational Enterprises Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings, Seven Days Ended December 14, 1980 (Published only in the Daily)

Revenue tonnages loaded by railways in Canada during the week ending December 14, 1980 totalled 4.0 million t (4.4 million short tons), a drop of 12.0% from the corresponding week in 1979. Loadings decreased in the East by 20.5% and in the West by 1.7%.

Container-trailer (piggyback) tonnages (included above) increased in the East by 1.6% and in the West by 5.7% for an overall national gain of 2.8%.

Rail freight loadings for 1980 to date aggregated 227.5 million t (250.8 million short tons), a decrease of 0.7% from the 1979 level. During the same period, piggyback cars loaded were down by 7.8%.

For further information, contact W.R. Burr (613-995-1976) or C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

(see table on next page)

Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, October 1980 — Advance Information

Production of lumber in sawmills east of the Rockies decreased in October 1980 to 621,656,000 feet board measure (1 466 945 m³) from a revised 624,025,000 feet board measure (1 472 535 m³) in October 1979.

Stocks on hand at the end of October 1980 totalled 1,029,921,000 feet board measure (2 430 343 m³).

For further information, order the October issue of *Production, Shipments and Stocks on Hand of Sawmills East of the Rockies* (35-002, \$2.50/\$25), or contact P.E. Martin (613-992-0389), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

7-Day Period Ended December 14, 1980

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1980	2,166,989	2,242,605	4,409,594
Short tons, 1979	2,727,352	2,281,861	5,009,213
Metric tonnes, 1980	1 965 859	2 034 457	4 000 316
Metric tonnes, 1979	2 474 212	2 070 069	4 544 282
% change	-20.5	-1.7	-12.0
Cars, 1980	35,748	32,581	68,329
Cars, 1979	40,160	33,434	73,594
% change	-11.0	-2.6	-7.2
Piggyback traffic:			
Short tons, 1980	143,245	63,604	206,849
Short tons, 1979	140,993	60,176	201,169
Metric tonnes, 1980	129 950	57 701	187 650
Metric tonnes, 1979	127 907	54 591	182 497
% change	1.6	5.7	2.8
Cars, 1980	4,608	2,305	6,913
Cars, 1979	4,311	2,298	6,609
% change	6.9	0.3	4.6
Year-to-date			
Total carload traffic:			
Short tons, 1980	131,595,897	119,227,613	250,823,510
Short tons, 1979	137,161,571	115,373,002	252,534,573
Metric tonnes, 1980	119 381 790	108 161 471	227 543 261
Metric tonnes, 1979	124 430 884	104 664 627	229 095 511
% change	-4.1	3.3	-0.7
Cars, 1980	1,966,257	1,697,138	3,663,395
Cars, 1979	2,082,574	1,677,004	3,759,578
% change	-5.6	1.2	-2.6
Piggyback traffic:			
Short tons, 1980	6,780,879	2,967,575	9,748,454
Short tons, 1979	7,510,288	3,155,483	10,665,771
Metric tonnes, 1980	6 151 510	2 692 139	8 843 649
Metric tonnes, 1979	6 813 219	2 862 606	9 675 825
% change	-9.7	-6.0	-8.8
Cars, 1980	213,147	109,140	322,287
Cars, 1979	231,355	118,058	349,413
% change	-7.9	-7.6	-7.8

The Eastern and Western Divisions for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1979 figures have been revised — 1980 cumulative data also revised.

Steel Ingots, Week Ended January 3, 1981 — Advance Information

Preliminary steel ingots production for the week ended January 3, 1981 totalled 300,041 short tons (272 193 t), an increase of 18.7% from the preceding week's total of 252,697 short tons (229 243 t). The comparable week's total in 1980 was 329,067 short tons (298 525 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 163.8 in current week, 137.9 a week earlier and 179.6 one year ago.

For further information, contact G. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Wednesday, January 7, 1981

COMMUNICATIONS SERVICES DIVISION

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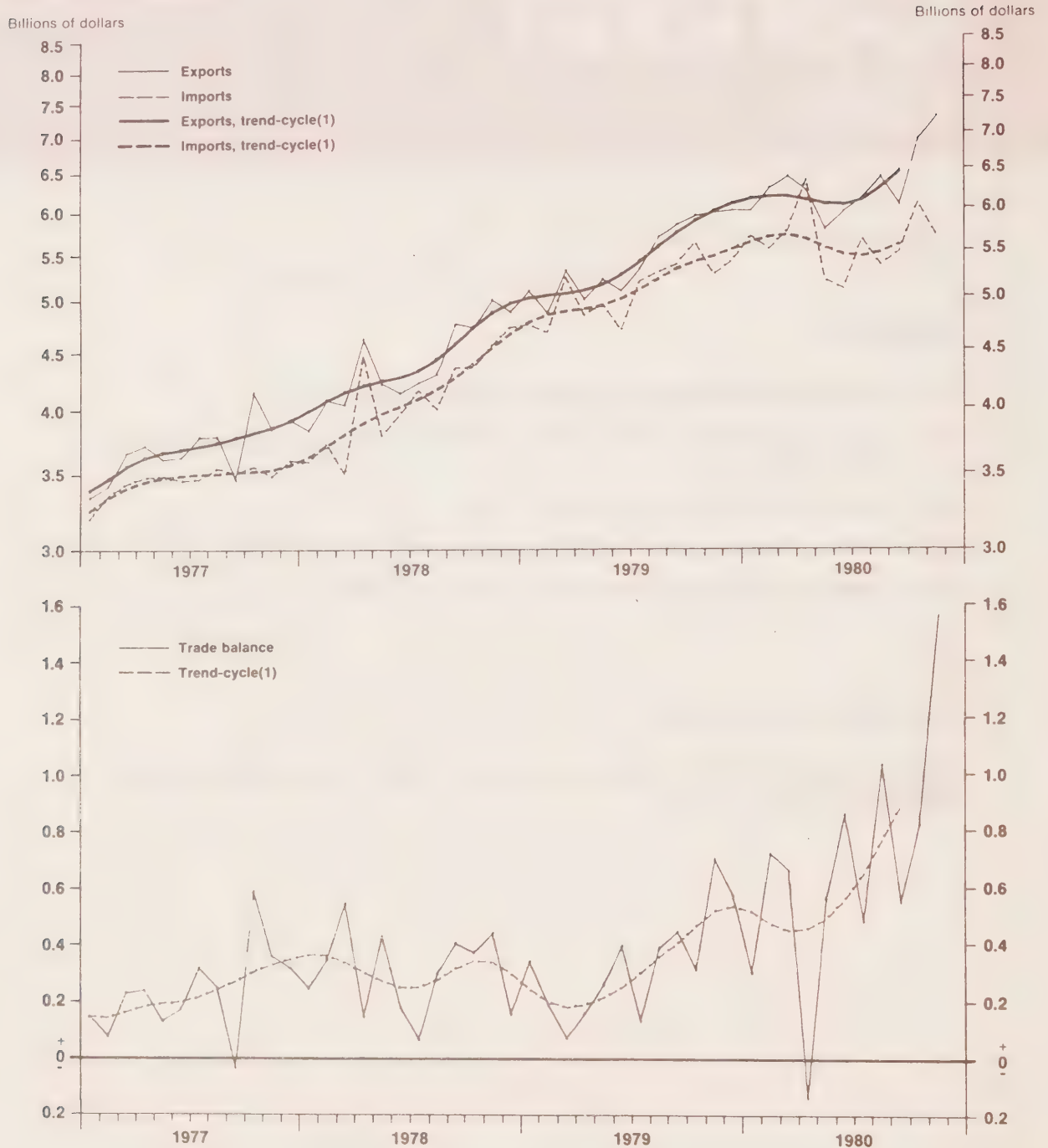
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PUBLICATION RELEASED

36-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Corrugated Boxes and Wrappers, November 1980**

Exports, Imports and Trade Balance: All Countries

Seasonally Adjusted
Balance of Payments Basis



(1) Note: Monthly trade figures, particularly exports and the trade balance, often fluctuate widely about the trend-cycle. The trend-cycle is a short term tendency derived from the 13-term Henderson moving average used in the X-11 seasonal adjustment technique. Changes in the trend-cycle provide a more reliable guide to the direction and rate of change of trade data over the short term. Estimates of the trend-cycle for the two most recent periods often change considerably with the addition of further months of data. The accompanying charts and comments on changes in the trend-cycle therefore exclude the two most recent observations.

Merchandise Trade of Canada

	Customs Basis*		Balance of Payments Basis*				Trade Balance
	Unadjusted		Unadjusted		Seasonally Adjusted		
	Exports	Imports	Exports	Imports (\$ millions)	Exports	Imports	
1979							
Second Quarter	16,123	15,775	16,020	15,542	15,287	14,477	810
Third Quarter	16,274	15,355	15,948	14,559	16,789	15,823	966
Fourth Quarter	18,019	16,736	18,181	16,588	17,849	16,255	1,594
1980							
First Quarter	18,613	16,950	18,512	16,878	18,627	16,935	1,692
Second Quarter	18,858	17,826	18,716	17,811	17,932	16,647	1,285
Third Quarter	17,692	15,581	17,696	15,310	18,554	16,478	2,076
1980							
January	5,914	5,469	5,898	5,491	5,973	5,671	302
February	6,169	5,457	6,120	5,502	6,253	5,528	725
March	6,531	6,024	6,494	5,885	6,401	5,736	665
April	6,275	6,435	6,180	6,615	6,223	6,360	-137
May	6,048	5,673	6,188	5,589	5,751	5,192	559
June	6,536	5,718	6,348	5,607	5,958	5,095	863
July	5,965	5,494	6,010	5,424	6,124	5,640	484
August	5,490	4,772	5,451	4,715	6,387	5,348	1,039
September	6,238	5,315	6,235	5,171	6,043	5,490	553
October	7,217	6,744	7,419	6,617	6,890	6,063	827
November	6,830	5,880	7,046	5,718	7,224	5,664	1,560

*In the above table, export and import totals are shown on both a "customs" and a "balance-of-payments" basis. The figures on a customs basis are the totals of detailed merchandise trade data tabulated from customs documents according to procedures and concepts explained in Summary of External Trade. The figures on a balance-of-payments basis reflect a number of adjustments applied to the customs totals to make them consistent with the concepts and definitions used in the system of national accounts. The adjustments include timing adjustments to exports of crude petroleum, natural gas and wheat and to receipts and payments for capital equipment deduction of transportation charges included in the customs returns and the reduction of import values calculated for customs duty purposes to values which reflect transaction prices. For more information about these adjustments, please refer to Quarterly Estimates of the Canadian Balance of International Payments (67-001, \$6/\$24).

Preliminary Statement of Canadian Trade, November 1980

From preliminary results, it is estimated that on a seasonally adjusted balance of payments basis, exports increased 4.9% or \$334 million to \$7,224 million following a 14.0% increase in October and a 5.4% decrease in September. Imports decreased 6.6% or \$399 million to \$5,664 million following a 10.4% increase in October and a 2.7% increase in September. The merchandise trade surplus therefore increased \$733 million from \$827 million in October to \$1,560 million in November. This brings the merchandise trade surplus for the first eleven months of 1980 to \$7,440 million compared with \$3,396 million in the same period of 1979.

The short term trend-cycle for exports, after dipping 2% between February and June 1980, continued to recover with monthly increases of 1.1%, 2.6% and 3.3% in the third quarter. The imports trend-cycle decreased 4.5% between March and July 1980 and increased 0.8% in August and 1.5% in September. The slower recovery for imports compared with exports has led to substantial growth in the short term trend-cycle of the merchandise trade balance from a low point of a surplus of \$450 million in March 1980 to a surplus of \$890 million in September, with monthly increases of \$95 million, \$115 million and \$125 million in the third quarter.

Commodity Analysis

Exports (Seasonally Adjusted), Customs Basis

On a domestic exports basis, the largest increases in value in November 1980 over the previous month were for passenger cars (up \$55 million to \$525 million), aircraft and other transportation equipment (up \$50 million to \$230 million), precious metals (up \$50 million to \$250 million) and newsprint (up \$45 million to \$340 million). The largest declines in value were recorded for trucks and other motor vehicles (down \$60 million to \$265 million) and wheat (down \$55 million to \$260 million).

Short Term Trend-Cycle

The short term trend-cycle for exports of fabricated materials (40% share of domestic exports) and end products (29.4% share) continued to recover from low points in June and May 1980 respectively. The decline in crude material exports (19% share) from a March 1980 peak continued to ease while strong growth in food, feed, beverages and tobacco exports (11.4% share) during the second quarter of 1980 has dwindled to little growth in September.

In the fabricated materials section, lumber (5.2% share), newsprint (4.7% share), non-ferrous metals (8.2%) and hardware (0.7%) continued to increase from low points reached in June or July 1980. Within the non-ferrous metals group, copper (1.4%) and precious metals (2.5%) have started to recover, while (continued on page 5)

Table 1
Imports, Seasonally Adjusted, Customs Basis

	Total	Total excluding cars	U.S.A. (\$ millions)	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan	
1979								
Second Quarter	14,862.2	10,794.1	10,833.9	492.0	3,536.3	898.7	499.4	
Third Quarter	16,143.7	13,315.9	11,610.3	520.4	4,013.0	903.4	555.2	
Fourth Quarter	16,572.7	12,699.5	11,851.0	505.8	4,215.9	934.4	521.4	
1980								
First Quarter	17,006.7	13,925.4	11,946.8	502.0	4,558.0	951.3	583.8	
Second Quarter	16,661.6	13,433.5	11,800.8	485.0	4,375.8	909.0	655.7	
Third Quarter	16,750.2	13,451.2	11,593.0	482.9	4,674.3	829.7	721.3	
1980								
June	5,205.6	4,155.1	3,709.8	154.7	1,341.1	323.9	243.3	
July	5,709.7	4,626.4	3,863.6	183.8	1,662.3	300.4	263.1	
August	5,404.9	4,221.9	3,946.3	156.4	1,302.2	265.1	239.7	
September	5,635.6	4,602.9	3,783.1	142.7	1,709.8	264.1	218.5	
October	6,190.1	5,051.0	4,225.4	169.8	1,794.9	298.7	294.4	
November	5,826.7	4,625.0	4,185.7	167.6	1,473.4	271.2	219.7	
			Percent changes					
November/October	-5.8	-8.4	-0.9	-1.3	-17.9	-9.1	-25.3	
Current 3 months/ Previous 3 months	8.1	9.8	5.8	-3.0	15.6	-6.2	-1.8	
Nov. 80/Nov. 79	5.0	7.1	6.0	-4.0	3.1	-12.3	23.1	

Table 2
Imports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Nov. 1980	Oct. 1980	Sept. 1980	Nov. 1979	Oct. 1979	Sept. 1979	Nov.	Oct.	Sept.
	(\$ millions)								
United States	4,341.0	4,700.4	3,595.5	4,213.6	4,544.7	3,472.1	3.0	3.4	3.5
United Kingdom	164.1	173.3	138.5	183.3	170.7	149.5	-10.5	1.5	-7.3
Other E.E.C.	252.3	294.5	243.6	305.0	315.7	246.1	-17.2	-6.7	-1.0
Japan	208.3	348.4	213.8	182.5	196.5	163.5	14.1	77.2	30.7
Other O.E.C.D.	175.2	206.9	137.8	190.1	170.8	143.9	-7.8	21.1	-4.2
Other America	271.7	392.8	373.8	325.5	277.6	250.9	-16.5	41.4	48.9
Other Countries	467.7	628.0	611.9	425.6	459.0	356.8	9.9	36.8	71.4
All Countries	5,880.3	6,744.1	5,314.9	5,825.7	6,134.9	4,782.9	0.9	9.9	11.1
	Year-to-Date						Nov.-Nov. Percent Changes		
	Nov. 1980	Oct. 1980	Nov. 1979	Oct. 1979	Nov. 1978	Oct. 1978	80/79	79/78	
United States	44,175.3	39,834.3	42,020.3	37,806.7	32,329.9	28,774.3	5.1	29.9	
United Kingdom	1,830.0	1,666.0	1,798.0	1,614.7	1,473.0	1,317.8	1.7	22.0	
Other E.E.C.	3,269.7	3,017.5	3,380.2	3,075.2	2,769.6	2,477.6	-3.2	22.0	
Japan	2,489.0	2,280.8	1,998.6	1,816.0	2,101.8	1,913.6	24.5	-4.9	
Other O.E.C.D.	1,916.2	1,741.1	1,681.7	1,491.6	1,354.4	1,188.4	13.9	24.1	
Other America	3,670.8	3,399.1	2,714.3	2,388.7	2,295.1	2,074.8	35.2	18.2	
Other Countries	5,629.0	5,161.3	4,355.2	3,929.6	3,471.2	3,100.9	29.2	25.4	
All Countries	62,980.2	57,099.9	57,948.2	52,122.5	45,795.1	40,847.4	8.6	26.5	

Table 3
Imports From All Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Nov.	Oct.	Sept.	Nov.	Oct.	Sept.	Nov.	Oct.	Sept.
	1980	1980	1980	1979	1979	1979	Nov.	Oct.	Sept.
	(\$ millions)								
Live Animals	19.0	7.5	5.3	5.5	4.9	6.0	247.8	51.8	-12.0
Food, Feed, Beverages and Tobacco	452.9	498.7	320.1	403.9	427.5	328.4	12.1	16.6	-2.5
Meat and fish	62.8	79.8	52.2	74.3	66.2	53.0	-15.4	20.4	-1.6
Fruits and vegetables	128.3	150.3	92.5	118.1	139.3	104.8	8.6	7.9	-11.7
Raw sugar	79.9	53.5	25.3	25.4	41.8	19.5	215.3	27.8	29.7
Crude Materials, Inedible	798.7	1,150.6	1,089.3	811.7	766.3	655.5	-1.6	50.1	66.1
Metal ores, concentrates and scrap	171.4	260.6	186.6	123.6	136.7	91.6	38.6	90.6	103.7
Coal	72.5	94.3	66.5	95.3	104.0	84.9	-23.9	-9.2	-21.7
Crude petroleum	436.5	678.3	728.4	468.1	401.6	376.8	-6.7	68.9	93.3
Fabricated Materials, Inedible	957.9	1,184.4	855.5	1,293.6	1,375.6	890.3	-25.9	-13.9	-3.9
Wood and paper	80.2	87.0	65.9	83.3	86.7	75.2	-3.7	0.3	-12.2
Textiles	105.5	119.5	92.9	115.6	120.0	102.1	-8.7	-0.4	-9.0
Chemicals	268.8	308.8	217.0	301.1	287.9	232.7	-10.7	7.2	-6.7
Iron and steel	99.1	122.6	96.9	178.8	172.3	141.0	-44.5	-28.8	-31.2
<i>Bars and rods, steel</i>	12.7	12.9	7.4	18.6	16.6	14.2	-31.8	-22.5	-47.8
<i>Plate, sheet and strip, steel</i>	23.7	33.9	25.4	76.8	69.5	55.7	-69.1	-51.2	-54.4
Non-ferrous metals	158.4	249.5	145.8	342.2	411.3	119.6	-53.6	-39.3	21.8
End Products, Inedible	3,520.6	3,812.7	2,971.8	3,243.3	3,493.4	2,855.5	8.5	9.1	4.0
General purpose machinery	198.1	224.3	173.0	199.2	192.5	172.6	-0.5	16.5	0.2
Special industry machinery	366.8	384.7	329.5	295.8	317.2	248.6	23.9	21.2	32.5
<i>Machine tools, metalworking</i>	68.2	55.2	37.6	31.9	32.7	24.1	113.5	69.0	56.4
Agricultural machinery and tractors	133.6	158.7	113.9	162.7	178.4	169.6	-17.8	-11.0	-32.8
Transportation equipment	1,594.6	1,591.2	1,147.1	1,473.7	1,606.7	1,282.0	8.2	-0.9	-10.5
<i>Passenger automobiles and chassis</i>	399.6	493.6	284.6	389.8	484.1	374.1	2.5	1.9	-23.9
<i>Trucks, truck tractors and chassis</i>	94.6	96.5	72.1	154.1	164.5	102.4	-38.6	-41.3	-29.6
<i>Other motor vehicles</i>	34.6	41.7	31.9	31.3	42.7	37.6	10.3	-2.2	-15.1
<i>Motor vehicle engines</i>	117.8	114.9	82.0	88.4	115.4	89.8	33.2	-0.4	-8.7
<i>Motor vehicle engine parts</i>	36.7	29.7	22.9	27.1	35.1	34.0	35.3	-15.4	-32.7
<i>Motor vehicle parts, except engines</i>	628.6	582.3	463.0	536.7	580.9	486.8	17.1	0.2	-4.8
<i>Aircraft, complete with engines</i>	132.6	62.6	42.1	100.4	28.0	25.1	32.0	123.5	67.4
Other equipment and tools	710.5	845.7	665.5	625.1	675.8	529.0	13.6	25.1	25.7
<i>Electronic computers</i>	157.2	167.1	152.0	102.9	110.5	76.8	52.7	51.2	97.9
Special Transactions, Trade	131.2	90.3	72.9	67.7	67.1	47.3	93.9	34.5	54.2
Total	5,880.3	6,744.1	5,314.9	5,825.7	6,134.9	4,782.9	0.9	9.9	11.1

nickel (0.7%) continued to decline from a February 1980 peak, though at a much slower pace and aluminum (2.2%) continued to grow, but at a moderating rate. Woodpulp (5.3%) peaked in June 1980 and declined an average of 0.6% a month in the third quarter. Chemicals (5.5%) have levelled off after increasing in the second quarter, a significant influence being the rapid decline in the growth rate of fertilizers (2.0%). Petroleum and coal products (3.5%) and iron and steel (3.0%) continued to increase from November 1979 low points with average monthly increases in the third quarter of 3.7% and 6.0% respectively. Electricity exports (1.1%) reached a low point in April 1980 and increased an average of 4% a month in the third quarter.

End product exports (29.4% share) reached a low point in May 1980 and increased 0.1%, 2.1%, 3.7% and 4.3% in the four months up to September. A strong recovery in motor vehicle product exports (15.1%) was instrumental in this come-back. Motor vehicle products also bottomed out in May 1980 and increased 0.4%, 5.3%, 9.0% and 9.6% in the four months up to

September. All the major components of the motor vehicle product sector, passenger cars (6.4%), trucks and other motor vehicles (4.1%) and parts (4.6%) played a part in the recovery. Aircraft and other transportation equipment (3.2%) declined 6% between April and August 1980 and increased 0.7% in September. Industrial machinery exports (2.8% share) which declined 6% between March and August 1980, increased 1% in September. Agricultural machinery exports (1.0%) weakened with decreases of 3.3% in July, 5.3% in August and 7.3% in September. Telecommunication equipment (1.4%) and other equipment (1.6%) continued to recover from lows reached in July and June 1980 respectively. Office machinery exports (1.0%) continued strong growth from a low point in April 1980 with increases of 4.1% a month in July and August and 3% in September.

The decline in crude material exports (19%) has eased from a decrease of 3% in June to a decrease of 0.8% in September, largely as a result of an easing in (continued)

Table 3 (Continued)

Imports From All Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted

	Year-to-Date				Nov.-Nov. Percent Changes				
	Nov. 1980	Oct. 1980	Nov. 1979	Oct. 1979	Nov. 1978	Oct. 1978	80	79	79 78
	(\$ millions)								
Live Animals	90.8	71.8	70.3	64.8	73.5	63.9	29.2	-4.3	
Food, Feed, Beverages and Tobacco	4,176.8	3,723.9	3,840.8	3,437.0	3,404.5	3,044.4	8.7	12.8	
Meat and fish	589.7	526.9	620.9	546.6	555.8	499.0	-5.0	11.7	
Fruits and vegetables	1,359.9	1,231.6	1,348.7	1,230.6	1,147.5	1,041.4	0.8	17.5	
Raw sugar	395.0	315.1	212.6	187.2	187.4	155.1	85.7	13.4	
Crude Materials, Inedible	10,291.2	9,492.5	7,155.4	6,343.6	5,394.0	4,761.5	43.8	32.6	
Metal ores, concentrates and scrap	1,901.1	1,729.7	955.3	831.7	654.6	588.3	99.0	45.9	
Coal	730.7	658.2	812.3	717.1	558.1	450.6	-10.0	45.5	
Crude petroleum	6,319.1	5,882.6	4,023.8	3,555.7	3,184.2	2,823.2	57.0	26.3	
Fabricated Materials, Inedible	11,685.3	10,727.4	11,228.7	9,935.1	7,985.3	7,096.8	4.0	40.6	
Wood and paper	841.3	761.1	914.0	830.7	720.8	648.5	-7.9	26.7	
Textiles	1,173.6	1,068.1	1,295.2	1,179.6	977.2	875.0	-9.3	32.5	
Chemicals	3,041.5	2,772.7	3,003.8	2,702.7	2,398.8	2,156.8	1.2	25.2	
Iron and steel	1,314.3	1,215.1	1,545.7	1,367.0	1,000.4	873.4	-14.9	54.5	
Bars and rods, steel	126.5	113.9	160.3	141.8	120.9	105.7	-21.0	32.6	
Plate, sheet and strip, steel	404.7	381.0	598.5	521.6	348.4	302.6	-32.3	71.7	
Non-ferrous metals	2,409.0	2,250.5	1,838.5	1,496.3	710.0	590.7	31.0	158.9	
End Products, Inedible	35,966.2	32,445.6	35,141.6	31,898.3	28,575.5	25,556.6	2.3	22.9	
General purpose machinery	2,225.6	2,027.5	2,093.4	1,894.2	1,622.2	1,456.3	6.3	29.0	
Special industry machinery	3,981.4	3,614.6	3,177.7	2,881.9	2,297.7	2,067.4	25.2	38.2	
Machine tools, metalworking	484.2	416.0	307.8	275.9	195.7	175.2	57.2	57.3	
Agricultural machinery and tractors	1,925.1	1,791.5	1,991.0	1,828.3	1,395.2	1,255.6	-3.3	42.7	
Transportation equipment	14,692.3	13,097.7	16,035.1	14,561.4	13,628.5	12,095.3	-8.3	17.6	
Passenger automobiles and chassis	4,034.7	3,635.1	3,958.7	3,568.9	3,505.0	3,168.2	1.9	12.9	
Trucks, truck tractors and chassis	1,040.1	945.5	1,635.2	1,481.1	1,098.5	952.4	-36.3	48.8	
Other motor vehicles	387.3	352.7	426.0	394.7	350.4	310.4	-9.0	21.5	
Motor vehicle engines	1,065.8	948.0	1,028.5	940.1	731.8	634.4	3.6	40.5	
Motor vehicle engines parts	280.8	244.1	417.7	390.6	667.0	597.8	-32.7	-37.3	
Motor vehicle parts, except engines	5,290.3	4,661.8	6,397.8	5,861.1	5,880.0	5,221.5	-17.3	8.8	
Aircraft, complete with engines	810.4	677.8	622.6	522.2	265.6	189.7	30.1	134.4	
Other equipment and tools	7,348.0	6,637.5	6,478.7	5,853.6	5,262.3	4,731.0	13.4	23.1	
Electronic computers	1,462.3	1,305.1	1,005.6	902.7	771.9	694.0	45.4	30.2	
Special Transactions, Trade	769.9	638.7	511.4	443.7	362.3	324.3	50.5	41.1	
Total	62,980.2	57,099.9	57,948.2	52,122.5	45,795.1	40,847.4	8.6	26.5	

the declines for natural gas exports (5%) and metal ores and concentrates exports (5%). Crude petroleum (3.5%) continued to decline heavily from a March 1980 peak with decreases averaging 4% a month for the five months up to September 1980. Coal exports (1.4%) increased about 50% between January and August 1980 and declined 1% in September. Asbestos exports (1.0%) continued to increase strongly, but at a slower pace, with increases of 8.3%, 6.2%, 4.9% and 3.4% in the four months up to September 1980.

The diminishing growth rate of food, feed, beverages and tobacco (11.4%) was largely brought about by the slowing growth of wheat exports (5.5%) which more than doubled between the first quarter of 1979 and July 1980 and decreased 1.2% in August and 3.1% in September. Fish exports continued to recover from a low point in April 1980 with increases of 6.0%, 6.4% and 4.6% a month in the third quarter.

Imports (Seasonally Adjusted), Customs Basis

The largest decreases in value for November 1980 imports were for crude petroleum (down by a third or

\$235 million to \$460 million), precious metals (down \$80 million to \$95 million) and passenger cars (down \$55 million to \$365 million). Most major commodities declined in November.

Short Term Trend-Cycle

End products (58.4% share), crude materials (17% share), and food, feed, beverages and tobacco imports (7%) continued to recover from low points earlier in the year, and the decline in fabricated material imports (17%) has slowed considerably.

End product imports increased 0.4%, 0.9%, 1.5% and 1.9% a month in the four months up to September 1980. Most major commodities in the end products section have started to recover in the last few months, including motor vehicle products (19.2% share), other end products (9.4% share, including clothing (1.2%)), footwear (0.4%), printed matter (1.4%), photographic goods (1.3%) and toys and sporting goods (1%), (continued on page 8)

Table 4
Total Exports, Seasonally Adjusted, Customs Basis

	Total	Total excluding cars	Total excluding cars and wheat	U.S.A. (\$ millions)	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan
1979								
Second Quarter	15,515.1	12,582.7	12,056.2	10,697.6	546.4	4,271.1	1,096.7	930.0
Third Quarter	16,722.3	13,976.0	13,457.8	11,345.8	760.3	4,616.1	1,250.9	1,087.2
Fourth Quarter	17,830.4	15,130.1	14,494.6	11,760.1	773.6	5,296.7	1,259.5	1,141.6
1980								
First Quarter	18,728.5	16,279.8	15,517.5	12,422.9	844.6	5,460.9	1,622.0	1,001.6
Second Quarter	18,073.0	15,908.3	14,838.1	10,927.8	758.7	6,386.4	1,644.8	1,116.3
Third Quarter	18,555.5	15,912.6	14,742.8	11,500.0	746.5	6,309.0	1,602.5	1,196.3
1980								
June	6,146.1	5,462.7	4,964.0	3,632.9	289.2	2,224.0	477.6	427.8
July	6,079.1	5,328.8	5,017.1	3,605.7	260.3	2,213.0	683.1	433.2
August	6,434.2	5,349.9	4,859.2	3,931.1	234.4	2,268.7	479.6	403.1
September	6,042.1	5,234.0	4,866.5	3,963.2	251.7	1,827.3	439.9	360.0
October	6,687.0	5,586.0	5,342.3	4,132.4	251.0	2,303.5	554.3	372.9
November	7,007.5	5,758.8	5,541.9	4,538.9	362.0	2,106.6	454.1	383.4
Percent changes								
November/October	4.7	3.0	3.7	9.8	44.2	-8.5	-18.0	2.8
Current 3 months/ Previous 3 months	5.7	2.7	6.1	13.1	10.3	-6.9	-11.7	-11.6
Nov. 80/Nov. 79	20.2	14.1	14.9	16.3	54.2	24.6	9.3	-3.3

Table 5
Total Exports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Nov. 1980	Oct. 1980	Sept. 1980	Nov. 1979	Oct. 1979	Sept. 1979	Nov.	Oct.	Sept.
	(\$ millions)								
United States	4,529.4	4,464.6	3,958.4	3,992.2	4,204.0	3,649.4	13.4	6.1	8.4
United Kingdom	314.8	282.8	232.5	217.1	306.1	260.3	44.9	-7.6	-10.7
Other E.E.C.	494.9	581.8	418.3	448.3	411.3	421.5	10.3	41.4	-0.7
Japan	325.3	399.9	395.1	400.7	317.2	407.3	-18.8	26.0	-2.9
Other O.E.C.D.	183.8	198.1	185.4	207.1	163.2	157.3	-11.2	21.3	17.8
Other America	347.9	421.5	375.7	277.5	279.7	271.1	25.3	50.6	38.5
Other Countries	633.4	867.8	672.5	493.3	607.3	503.0	28.4	42.9	33.7
All Countries	6,829.5	7,216.6	6,237.9	6,036.1	6,288.8	5,669.8	13.1	14.7	10.0
	Year-to-Date						Nov.-Nov. Percent Changes		
	Nov. 1980	Oct. 1980	Nov. 1979	Oct. 1979	Nov. 1978	Oct. 1978	80/79	79/78	
United States	43,612.9	39,083.5	40,625.7	36,633.6	34,048.6	30,421.9	7.3	19.3	
United Kingdom	2,956.8	2,642.0	2,387.3	2,170.2	1,865.6	1,687.5	23.8	27.9	
Other E.E.C.	5,793.1	5,298.2	4,206.3	3,757.9	2,675.6	2,348.0	37.7	57.2	
Japan	4,111.9	3,786.5	3,761.4	3,360.7	2,845.8	2,510.2	9.3	32.1	
Other O.E.C.D.	2,328.3	2,144.5	1,701.8	1,494.7	1,125.4	991.5	36.8	51.2	
Other America	3,586.2	3,238.3	2,655.3	2,377.9	2,323.0	2,042.2	35.0	14.3	
Other Countries	6,821.0	6,187.6	4,482.2	3,989.0	3,687.2	3,255.2	52.1	21.5	
All Countries	69,210.2	62,380.7	59,820.0	53,783.9	48,571.1	43,256.5	15.6	23.1	

Table 6
Domestic Exports to all Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Nov.	Oct.	Monthly		Oct.	Sept.	Nov.	Oct.	Sept.
	1980	1980	Sept.	Nov.	1979	1979			
	(\$ millions)								
Live Animals	21.7	24.3	21.2	32.9	28.3	15.8	-34.0	-13.9	33.6
Food, Feed, Beverages and Tobacco	690.4	921.4	725.6	636.7	735.1	662.2	8.4	25.3	9.5
Meat and fish	155.6	187.6	156.6	149.2	167.5	152.0	4.2	12.0	2.9
Cereals and preparations	390.9	579.0	452.9	356.1	440.6	403.3	9.7	31.4	12.3
Wheat	260.9	464.9	386.9	226.1	355.9	264.8	15.4	30.6	46.1
Crude Materials, Inedible	1,195.2	1,196.3	1,180.6	1,203.5	1,066.3	1,208.1	-0.6	12.1	-2.2
Metal ores, concentrates and scrap	362.8	360.1	330.0	373.8	349.5	406.8	-2.9	3.0	-18.8
Crude petroleum	199.0	223.7	214.9	217.2	209.3	238.8	-8.3	6.9	-10.0
Natural gas	332.4	268.8	263.7	298.8	232.2	229.1	11.2	15.7	15.0
Fabricated Materials, Inedible	2,587.6	2,708.1	2,372.5	2,243.6	2,264.8	1,983.2	15.3	19.5	19.6
Wood and paper	1,035.9	1,069.5	1,024.0	1,078.6	1,070.1	956.8	-3.9	0.0	7.0
Lumber, softwood	274.5	270.7	267.5	344.9	360.4	347.8	-20.4	-24.8	-23.1
Wood pulp and similar pulp	298.5	344.4	349.9	296.6	271.0	242.5	0.6	27.1	44.2
Newsprint paper	324.1	314.1	273.8	303.3	296.7	241.9	6.8	5.8	13.1
Textiles	19.9	23.9	17.9	15.9	17.4	17.0	25.2	37.1	4.8
Chemicals	337.8	380.3	330.5	291.1	320.4	306.6	16.0	18.6	7.8
Fertilizers and fertilizer materials	111.2	128.9	114.8	110.2	89.7	92.3	0.8	43.7	24.3
Petroleum and coal products	245.3	240.0	155.5	160.6	123.2	124.4	52.7	94.8	25.0
Iron and steel	209.8	215.2	200.0	142.1	150.8	122.7	47.5	42.6	62.9
Non-ferrous metals	554.9	598.5	479.9	359.0	389.0	285.0	54.5	53.8	68.3
Copper and alloys	76.0	111.8	76.9	62.2	81.0	64.8	22.1	38.0	18.5
Nickel and alloys	51.2	58.9	59.1	66.6	52.6	50.6	-23.2	11.8	16.8
End Products, Inedible	2,138.4	2,184.9	1,770.3	1,773.8	2,063.0	1,686.2	20.5	5.9	4.9
Industrial machinery	170.1	203.6	155.1	184.6	178.0	148.3	-7.8	14.3	4.5
Agricultural machinery and tractors	38.2	59.7	46.7	51.8	79.8	65.3	-26.3	-25.1	-28.4
Transportation equipment	1,426.1	1,415.1	1,133.0	1,057.9	1,327.2	1,089.3	34.8	6.6	4.0
Passenger automobiles and chassis	587.6	502.6	367.1	364.4	378.0	314.9	61.2	32.9	16.5
Trucks, truck tractors and chassis	273.4	306.2	244.6	187.7	326.4	113.8	45.6	-6.1	114.8
Other motor vehicles	26.3	51.4	32.3	29.0	39.7	24.6	-9.4	29.4	30.9
Motor vehicle engines and parts	57.5	41.6	42.3	46.3	77.6	124.0	24.0	-46.3	-65.8
Motor vehicle parts, except engines	295.8	323.8	276.9	260.8	325.9	299.3	13.4	-0.6	-7.4
Other equipment and tools	199.4	197.7	158.9	184.9	180.8	144.0	7.8	9.3	10.3
Special Transactions, Trade	35.2	21.9	15.9	16.4	12.7	12.1	114.3	71.8	31.6
Total	6,668.4	7,056.9	6,086.1	5,907.0	6,170.2	5,567.5	12.8	14.3	9.3

telecommunication equipment (3.4%) and other equipment and tools (5.7%). Increases in industrial machinery imports (10.1% share) have picked up with monthly increases of 0.7%, 1.2% and 1.4% in the third quarter. Within the industrial machinery group, drilling and mining (1.4% share) and excavating machinery (1%) continued to decline from peaks reached in the second quarter while metal working machinery (1.6%) continued to grow strongly with monthly increases of 5.4%, 6.9% and 7.2% in the third quarter. Agricultural machinery (2.7% share) continued to decline but at a slower pace while office machinery and equipment (3.1% share) continued strong growth with increases averaging 5% a month in the third quarter. Growth in aircraft and other transportation equipment (4.6% share) has trailed off from increases of 7.5% in May 1980 and 6.5% in June to an increase of 0.9% in September.

Crude material imports (17% share) picked up in the third quarter from a low point in June 1980 largely due to a recovery in imports of crude petroleum (10%

share) and metal ores (3%). Coal imports continued a heavy decline with decreases averaging 9.5% a month in the third quarter. Food, feed, beverages and tobacco (7%) increased 2% a month in the third quarter. Fruit and vegetables (2.2%) increased 0.7%, 1.1% and 1.8% in the three months up to September. Coffee, cocoa and tea (0.9%) reached a low point in August 1980 and increased slightly in September.

The decline in imports of fabricated materials (17% share) has abated from decreases of 5% in June 1980 and 4.3% in July to a decrease of 0.5% in September. This was due to a recovery in imports of chemicals (4.5%), textiles (1.8%), hardware (1.6%) and wood and paper (1.3%) from low points in July 1980 together with a slowing in the steep decline for imports of precious metals (1.9%). Iron and steel imports (1.9% share) and petroleum and coal products (0.8%) continued to decline at a steady rate with declines averaging 3.8% and 8.4% a month respectively in the third quarter.

(continued)

Table 6 (Continued)
**Domestic Exports to all Countries by Sections and Leading Commodity Groupings,
 Not Seasonally Adjusted**

	Year-to-Date		Year-to-Date		Year-to-Date		Nov.-Nov. Percent Changes	
	Nov. 1980	Oct. 1980	Nov. 1979	Oct. 1979	Nov. 1978	Oct. 1978	80/79	79/78
	(\$ millions)							
Live Animals	235.6	213.9	229.6	196.7	192.1	166.5	2.6	19.5
Food, Feed, Beverages and Tobacco	7,273.9	6,583.5	5,529.2	4,892.5	4,681.4	4,103.1	31.5	18.1
Meat and fish	1,599.2	1,443.6	1,585.8	1,436.6	1,305.4	1,145.2	0.8	21.4
Cereals and preparations	4,401.4	4,010.5	2,785.9	2,429.8	2,452.3	2,143.9	57.9	13.6
Wheat	3,502.3	3,241.4	1,994.9	1,768.9	1,802.6	1,552.8	75.5	10.6
Crude Materials, Inedible	13,566.2	12,371.0	11,240.4	10,036.9	8,001.3	7,158.0	20.6	40.4
Metal ores, concentrates and scrap	3,944.7	3,581.9	3,541.1	3,167.4	2,166.2	1,910.7	11.3	63.4
Crude petroleum	2,686.5	2,487.5	2,136.8	1,919.7	1,418.3	1,278.8	25.7	50.6
Natural gas	3,568.3	3,235.9	2,502.0	2,203.2	1,990.2	1,817.0	42.6	25.7
Fabricated Materials, Inedible	26,882.8	24,295.2	22,298.4	20,054.8	17,612.6	15,803.4	20.5	26.6
Wood and paper	11,480.7	10,444.8	10,739.7	9,661.1	8,669.9	7,804.2	6.8	23.8
Lumber, softwood	3,045.4	2,770.9	3,601.7	3,256.9	2,922.8	2,635.5	-15.4	23.2
Woodpulp and similar pulp	3,565.3	3,266.8	2,814.2	2,517.6	1,979.3	1,763.5	26.6	42.1
Newsprint paper	3,353.8	3,029.7	2,935.4	2,632.0	2,661.3	2,413.4	14.2	10.2
Textiles	215.5	195.6	163.7	147.9	136.6	122.2	31.6	19.8
Chemicals	3,620.4	3,282.7	3,028.6	2,737.5	2,144.0	1,926.0	19.5	41.2
Fertilizers and fertilizer materials	1,143.8	1,032.6	915.1	804.8	663.0	602.0	25.0	38.0
Petroleum and coal products	2,145.1	1,899.8	1,734.0	1,573.4	913.4	788.5	23.7	89.8
Iron and steel	1,853.7	1,643.9	1,494.9	1,352.8	1,305.2	1,157.7	23.9	14.5
Non-ferrous metals	5,595.3	5,040.4	3,195.0	2,836.0	3,042.1	2,750.9	75.1	5.0
Copper and alloys	937.6	861.6	523.7	461.5	484.3	446.7	79.0	8.1
Nickel and alloys	773.3	722.1	497.2	430.5	553.6	535.0	55.5	-10.2
End Products, Inedible	19,492.0	17,353.6	19,160.5	17,386.7	17,147.7	15,188.0	1.7	11.7
Industrial machinery	1,973.5	1,803.4	1,785.7	1,601.1	1,396.9	1,254.8	10.5	27.8
Agricultural machinery and tractors	835.0	796.8	778.3	726.5	560.9	503.6	7.2	38.7
Transportation equipment	11,745.1	10,318.9	12,746.5	11,688.6	12,540.7	11,081.2	-7.8	1.6
Passenger automobiles and chassis	3,993.3	3,405.7	3,891.7	3,527.2	4,607.8	4,108.5	2.6	-15.5
Trucks, truck tractors and chassis	2,078.8	1,805.4	2,497.8	2,310.1	2,436.5	2,108.1	-16.7	2.5
Other motor vehicles	302.9	276.6	323.1	294.1	234.2	216.0	-6.2	37.9
Motor vehicle engines and parts	411.5	354.1	785.5	739.2	975.2	866.8	-47.6	-19.4
Motor vehicle parts, except engines	2,774.7	2,478.9	3,451.0	3,190.3	3,130.0	2,775.6	-19.5	10.2
Other equipment and tools	1,793.3	1,593.9	1,593.3	1,408.4	1,139.5	1,011.3	12.5	39.8
Special Transactions, Trade	189.0	153.8	154.3	137.9	107.2	92.1	22.4	43.8
Total	67,639.5	60,971.1	58,612.4	52,705.4	47,742.4	42,511.1	15.4	22.7

Trading Partner Analysis

Exports (Seasonally Adjusted), Customs Basis

Exports to the United States increased for the third consecutive month with an increase of 10% or \$410 million to \$4.54 billion in November 1980. Exports to the United Kingdom increased strongly with a 44% or \$110 million increase to \$360 million, while exports to "Other EEC" countries dropped 18% or \$100 million to \$455 million. Exports to Japan increased 3% to \$385 million and to "Other America" by 7% to \$375 million. Exports to "Other OECD" countries were down 22% to \$165 million.

The short term trend-cycle for exports to the United States (62.5% share of exports) continued to recover from a June 1980 low point with monthly increases of 1.5%, 3.5% and 4.1% in the third quarter. Exports to the United Kingdom (4.2% share) reached a low point in July and increased 2.5% in August and 4.2% in September. The trend-cycle for exports to "Other EEC" countries (8%) continued to decline from an

April 1980 peak with decreases of 3.8% a month in July and August and 3.2% in September. The export trend-cycle for Japan (6%) peaked in July 1980 and declined slightly in August and 1% in September. Exports to "Other America" increased at a slower pace with monthly increases of 4.4%, 3.6% and 3% in the third quarter. Exports to "Other OECD" countries (3.2%) deteriorated with monthly declines of 1.7%, 2.9% and 3.5% in the third quarter.

Imports (Seasonally Adjusted), Customs Basis

Imports from all major trading areas declined. Imports from the United States were down slightly by 1% or \$40 million to \$4.19 billion following an 11.7% increase in October. Imports from "Other America" dropped by one third or \$135 million to \$250 million. Imports from Japan and "Other OECD" countries also declined substantially following large increases in October. Imports from Japan declined 25% or \$75 million to

(continued)

\$220 million and from "Other OECD" countries by 22% or \$45 million to \$165 million. Imports from "Other EEC" countries declined 9% to \$270 million following a 13% increase in October.

Short term trend-cycle for imports from the United States (69.5% share of imports) reached a low point in July 1980, one month later than exports, and increased 0.7% in August and 1.7% in September. The trend-cycles for "Other America" (5.8%) and the United Kingdom (2.8%) reached a low point in July and August 1980 respectively and subsequently increased. Imports from "Other EEC" countries (5%) continued to decrease from a January 1980 peak but at a slower rate. Imports from Japan (4.4%) continued to increase from a July 1979 low but at a slower pace with an increase of 1.1% in September, compared with a 5.1% increase in May 1980. Imports from "Other OECD" countries (3.1%) also continued to increase but at a slower pace with increases of 2%, 1.7% and 0.8% in the third quarter.

For further information on area and commodity trade, order the November issue of *Summary of External Trade* (65-001, \$3/\$30).

Export (Domestic) and Import Price and Volume Indexes (Customs Basis), October 1980 — Advance Information

On a fixed weight basis, export prices increased 0.2% in October 1980 following increases of 1.8% in September and 1.3% in August. Import prices also slowed with an increase of 0.9%, following increases of 2.0% in September and 1.2% in August. On a current weight basis, export prices increased 0.3% and import prices decreased 1.2% in October.

Seasonally adjusted domestic exports volume increased 10.6% in October, following declines of 3.7%, 2.5% and 0.4% in the first, second and third quarters of 1980 respectively. Import volume also increased substantially with an 11.1% increase in October, following declines of 2.8%, 3.4% and 2.3% in the first, second and third quarters of 1980 respectively.

For further information, please order the November issue of the *Summary of External Trade* (65-001, \$3/\$30).

(see table on next page)

New Motor Vehicle Sales, November 1980 — Advance Information

New motor vehicles sold in November 1980 totalled 96,041 units, down 5.6% from a year earlier. This included 55,003 passenger cars (down 9.0%) and 20,616 commercial vehicles (down 27.5%) manufactured in Canada and the U.S., and 18,359 passenger cars (up 58.3%) and 2,063 commercial vehicles (up 71.1%) manufactured overseas.

Total sales value increased 0.7% to \$882.2 million. Canadian and U.S. passenger cars sold for \$464.1 million (up 1.0%) and commercial vehicles for \$259.7 million (down 19.7%). Sales of passenger cars from overseas increased 67.0% to \$141.9 million and those of commercial vehicles increased 95.2% to \$16.5 million. Included in total commercial vehicles sold were 304 units of coaches and buses valued at \$17.0 million.

Seasonally adjusted November sales of passenger cars manufactured in Canada and the U.S. increased 6.1% from October to 63,062 units and those of passenger cars from overseas increased 17.5% to 22,272 units. Similarly adjusted sales of all commercial vehicles were down 3.7% to 26,445 units.

For the first eleven months of 1980, total sales reached 1,185,949 units (1,316,350 in 1979), with an accumulated value of \$10,648.8 million. This represented a decrease of 1.3% in value over sales for January-November 1979.

For further information, order the November issue of *New Motor Vehicle Sales* (63-007, \$2.40/\$25), or contact M. Kwilecki (613-996-9304), Retail Trade Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Washing Machines and Clothes Dryers, November 1980 — Advance Information

Production of washing machines (electric automatic) during the month of November 1980 was 30,064 units. Production of clothes dryers (electric automatic) for the same month was 25,564 units.

For further information, order the November 1980 issue of *Domestic Washing Machines and Clothes Dryers* (43-002, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Domestic Refrigerators and Freezers, November 1980 — Advance Information

Domestic production of refrigerators and freezers during the month of November 1980 was 40,461 units and 31,364 units, respectively.

For further information, order the November 1980 issue of *Domestic Refrigerators and Freezers* (43-001, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Export (Domestic) and Import Price and Volume Indexes, Customs Basis**Price Indexes Weighted With Current Period Quantities**

Not Adjusted for Seasonal Variation

(1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	173.1	10.7	157.4	15.8
1976 Annual	177.2	2.4	157.6	0.1
1977 Annual	188.6	6.4	176.9	12.2
1978 Annual	205.3	8.9	200.7	13.5
1979 Annual	248.0	20.8	228.9	14.1
1979				
I Quarter	229.3	7.4	218.7	3.1
II Quarter	241.2	5.2	218.5	-0.1
III Quarter	256.4	6.3	234.7	7.4
IV Quarter	265.0	3.4	245.0	4.4
1980				
I Quarter	288.6	8.9	259.1	5.8
II Quarter	286.4	-0.8	261.8	1.0
III Quarter	292.1	2.0	269.4	2.9
1980				
May	285.5	0.0	261.1	-2.1
June	287.2	0.6	257.7	-1.3
July	292.3	1.7	265.9	3.2
August	296.3	1.4	267.9	0.8
September	288.4	-2.7	275.8	2.9
October	289.2	0.3	272.6	-1.2

Volume Indexes Weighted with 1971 Prices

Seasonally Adjusted

(1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	108.1	-7.2	141.3	-5.5
1976 Annual	121.0	11.9	152.4	7.9
1977 Annual	131.9	9.0	153.2	0.5
1978 Annual	145.0	9.9	158.2	3.3
1979 Annual	147.4	1.7	175.4	10.9
1979				
I Quarter	150.1	-1.6	177.4	6.6
II Quarter	143.6	-4.3	174.2	-1.8
III Quarter	145.9	1.6	176.2	1.1
IV Quarter	150.0	2.8	173.4	-1.6
1980				
I Quarter	144.4	-3.7	168.5	-2.8
II Quarter	140.8	-2.5	162.8	-3.4
III Quarter	141.4	-0.4	159.0	-2.3
1980				
May	131.3	-10.8	155.3	-12.8
June	143.8	9.5	155.2	0.1
July	139.0	-3.3	165.0	6.3
August	145.3	4.5	155.0	-6.1
September	139.7	-3.9	157.0	1.3
October	154.5	10.6	174.5	11.1

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DEPARTMENT OF STATISTICS

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- 2 Industrial Corporations, Financial Statistics, Third Quarter 1980
- 2 Crude Petroleum and Natural Gas Production, September 1980

PUBLICATION RELEASED

67-001 (Canada: \$6/\$24; Other Countries: \$7.20/\$28.80) **Quarterly Estimates of the Canadian Balance of International Payments, Third Quarter 1980**



Industrial Corporations, Financial Statistics

Third Quarter 1980

	Sales		Net income before taxes		Net income after taxes and extraordinary items	
	Not seasonally adjusted	Seasonally adjusted*	Not seasonally adjusted	Seasonally adjusted*	Not seasonally adjusted	Seasonally adjusted*
millions of dollars						
All industries						
3rd quarter 1980	109,692	110,672	7,759	8,020	4,841	5,045
2nd quarter 1980	—	107,076	—	7,891	—	4,932
3rd quarter 1979	100,866	—	7,706	—	4,607	—
Mining industries						
3rd quarter 1980	5,707	5,850	1,608	1,712	987	1,068
2nd quarter 1980	—	5,751	—	1,856	—	1,097
3rd quarter 1979	5,085	—	1,631	—	1,058	—
Manufacturing industries						
3rd quarter 1980	46,302	47,112	3,625	3,808	2,266	2,401
2nd quarter 1980	—	45,379	—	3,844	—	2,486
3rd quarter 1979	42,843	—	3,567	—	1,962	—
Other industries						
3rd quarter 1980	57,683	57,710	2,526	2,500	1,588	1,576
2nd quarter 1980	—	55,946	—	2,191	—	1,349
3rd quarter 1979	52,938	—	2,508	—	1,587	—

* Seasonally adjusted at quarterly rates.

Industrial Corporations, Financial Statistics, Third Quarter 1980 — Advance Information

After tax profits of Canadian industrial corporations, seasonally adjusted, were \$5,045 million for the third quarter 1980, an increase of \$113 million, or 2.29% over the seasonally adjusted profits for the prior quarter. Profits, not seasonally adjusted, were \$4,841 million, an increase of \$234 million or 5.08% over a year ago. Included in these are extraordinary gains of \$105 million in the third quarter 1980, \$116 million in the second quarter 1980 and an unusually large loss of \$248 million in the third quarter 1979.

Pre-tax profits were \$8,020 million on a seasonally adjusted basis. This represents an increase of \$129 million or 1.63% over seasonally adjusted pre-tax profits for the prior quarter. Pre-tax profits, not seasonally adjusted, were \$7,759 million, an increase of \$53 million or .69% over a year ago.

Third quarter 1980 sales, seasonally adjusted, increased by \$3.6 billion or 3.36% to \$110.7 billion from the prior quarter. Sales, not seasonally adjusted, were \$110 billion, an increase of \$9 billion or 8.75% over a year ago.

Data users should note that these figures represent the latest data for the third quarter of 1980 and supercede preliminary estimates for the same period released on November 25, 1980. The data are also available on CANSIM.

For further information, order the third quarter 1980 issue of *Industrial Corporations, Financial Statistics* (61-003, \$10/\$40), or contact G. Campbell or R. St. Germain (613-995-9751), Business Finance Division, Statistics Canada, Ottawa K1A 0T6.

Crude Petroleum and Natural Gas Production, September 1980 — Advance Information

The production of crude petroleum and equivalent hydrocarbons during September 1980 amounted to 6 866 300 cubic metres, decreasing 8.9% from 7 539 100 cubic metres produced in the same month of 1979.

The net new production of natural gas amounted to 5 947.5 million cubic metres, decreasing 9.9% from 6 597.7 million cubic metres produced in the same month of 1979.

For further information, order the September 1980 issue of *Crude Petroleum and Natural Gas Production* (26-006, \$2.50/\$25), or contact Mr. G. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Friday, January 9, 1981

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PUBLICATIONS RELEASED

- 32-230** (Canada: \$7; Other Countries: \$8.40) **Apparent Per Capita Food Consumption in Canada, Part II**, 1979
- 63-004** (\$1.50/\$15) **Department Store Sales by Regions**, November 1980

Industry Selling Price Index: Manufacturing, November 1980 — Advance Information

The Industry Selling Price Index for manufacturing (1971=100) increased 0.7% to 256.9 in November 1980 from a revised October level of 255.1. The index showed a year-to-year increase of 12.6%, remaining in the range of 12 to 13% as it has since April 1980.

The majority of major groups showed increases in November, with the exception of four: the clothing industries, which showed no change from the previous month; and the primary metal industries, electrical products industries and the miscellaneous manufacturing industries, all of which showed a decline.

For November about 60% of the upward pull of the index was caused by four major groups: food and beverage industries (1.1%), pulp and allied products (1.7%), wood industries (1.1%) and the tobacco products industries (5.6%). The two major groups which had a significant downward influence on the index were the miscellaneous manufacturing industries (-2.9%) and primary metal industries (-0.8%).

The food and beverage industries showed a 15.9% increase over the previous year to stand at an index level of 274.8. For November all industries except two within this major group showed increases. The strongest single and upward contribution came from the slaughtering and meat processors which increased 1.4% over the previous month, primarily attributable to a 1.7% increase in beef. The overall price increase for this industry was tempered by price reductions for pork and veal. The feeds industry was the second largest contributor to the rise of the major group. Price increases ranging from 1.9% to 5.8% were registered by all commodities except pet foods, which showed no change from the previous month. The cane and beet sugar processors exerted a significant downward influence on the major group level with a 6.1% decrease from the previous month, but still is more than double its level from a year ago. (This was its first decrease since July 1980.) The other industry to show a decline was frozen fruit and vegetable processors, which fell 1.1% from October.

The pulp and allied products major group increased 1.7% from October 1980 to stand 12.2% above the previous year, at an index level of 287.6. Increases were widespread among industries in this major group. The largest upward contributor was newsprint which increased 2.3%, with approximately 1.6% being directly attributable to the movement in the Canada-U.S. exchange rate.

Wood industries increased 1.1% over the previous month to stand at 246.8. Compared to November 1979, the major group has shown a decrease of 4.1%. For the current month, over 90% of the index movement of the major group was attributable to sawmills and planing mills which increased 1.7% over the previous month. The increase of the industry index was chiefly due to the price increase of spruce lumber, which increased 3.2% over the same period.

The major group of miscellaneous manufacturing industries decreased 2.9% from the previous month to stand at an index level of 333.6. Most of the movement was caused by the jewellery and silverware industry which decreased 5.9% from the previous month. Decreases were registered for all commodities containing silver or gold.

The primary metal industries major group decreased 0.8% from the previous month to stand at an index level of 314.5. The decline in the major group was directly attributable to the smelting and refining industry which showed a 2.0% decrease from the previous month. The chief contributors to this decline were price decreases for precious metals, down 8.4% from October 1980.

Data users should note that indexes for the most recent six months are subject to revision. For further information, order the November issue of *Industry Price Indexes* (62-011, \$3.50/\$35), or contact the Information Unit (613-995-5738), Industrial Prices, Prices Division, Statistics Canada, Ottawa K1A 0V5. (see table on next page)

Travel Between Canada and Other Countries, November 1980 — Advance Information

In November 1980, non-resident visitors to Canada increased by 25.0% from a year earlier to 2.4 million, with larger numbers recorded from both the United States and other countries. Residents of Canada re-entering from international trips increased by 3.2% to 2.5 million in November. Increases were recorded in the number of Canadians returning from both the United States and other countries.

Preliminary statistics for November 1980 show that 2.3 million United States residents entered Canada (up 25.6% from last year) primarily due to a 37.7% increase in same-day automobile entries. Visitors from countries other than the United States increased by 10.8% to 79,000. Canadian residents returning from the United States numbered 2.4 million, 3.3% above November 1979, while residents returning from other countries increased by 1.8% to 83,000.

During January to November 1980, 36.4 million United States residents entered Canada, up 23.6% from the same period in 1979. This growth is mainly due to a 40.7% increase in same-day automobile entries. Visitors from countries other than the United States increased by 7.4% to 2.1 million. Canadian residents returning from the United States numbered 32.7 million for the eleven months of 1980, up 2.0% from 1979, while residents re-entering from other countries numbered 1.5 million, down 9.5% from 1979.

In November 1980, long-term entries from the United States (which includes overnight or longer bus and auto traffic and all boat, train and plane entries) decreased by 5.5% to 445,000. Residents of countries other than the United States (excluding same-day entries via the U.S.) increased by 12.4% to 67,000. Long-term Canadian re-entries from the United States for November numbered 656,000, 7.4% above 1979, while Canadian re-entries from other countries increased by 1.8% to 83,000.

The accompanying table shows traveller entries and re-entries for November 1980, for total and long-term traffic and percentage changes from 1979.

For further information, order the November issue of *International Travel — Advance Information* (66-002, \$1.50/\$15), or contact Paul Paradis (613-995-0847), International Travel Section, Statistics Canada, Ottawa K1A 0Z8.

(see table on page 4)

Industry Selling Price Index: Manufacturing

(1971=100)

	Relative Im- portance(2)	Index		Percent Change		Percent Contribution to Total Change(1)		
		Nov.* 1980	Oct.* 1980	Nov. 1979	Nov. '80/ Oct. '80	Nov. '80/ Nov. '79	Nov. '80/ Oct. '80	Nov. '80/ Nov. '79
Industry Selling Price Index: Manufacturing	100.0	256.9	255.1	228.1	0.7	12.6	0.71	12.63
SIC Major Groups:								
1. Food and Beverage Industries	19.9	274.8	271.9	237.1	1.1	15.9	0.24	3.30
2. Tobacco Products Industries	1.1	186.3	176.5	162.2	5.6	14.9	0.05	0.12
3. Rubber and Plastics Products Industries	2.5	208.9	206.9	184.0	1.0	13.5	0.02	0.28
4. Leather Industries	0.9	249.2	246.4	240.6	1.1	3.6	0.01	0.03
5. Textile Industries	3.5	209.7	208.6	191.2	0.5	9.7	0.02	0.29
6. Knitting Mills	0.9	170.7	170.5	158.2	0.1	7.9	—	0.05
8. Wood Industries	4.7	246.8	244.0	257.4	1.1	-4.1	0.05	-0.22
9. Furniture and Fixture Industries	1.6	240.8	293.3	216.8	0.6	11.1	—	0.17
10. Paper and Allied Industries	8.2	287.6	282.9	256.4	1.7	12.2	0.16	1.13
12. Primary Metal Industries	8.4	314.5	317.0	282.2	-0.8	11.4	-0.09	1.19
13. Metal Fabricating Industries	7.5	237.7	236.6	220.0	0.5	8.0	0.03	0.59
14. Machinery Industries	4.4	212.5	211.8	193.6	0.3	9.8	0.01	0.36
16. Electrical Products Industries	6.8	192.9	193.1	178.4	-0.1	8.1	—	0.43
17. Non-Metallic Mineral Products Industries	3.2	241.0	240.1	213.4	0.4	12.9	0.01	0.39
19. Chemical and Chemical Products Industries	6.6	256.9	256.4	226.4	0.2	13.5	0.01	0.88
Other Major Groups(3)	19.8	270.0	267.9	228.2	0.8	18.3	0.19	3.64

* These indexes are preliminary.

(1) This shows the amount by which the movement of each index would move the total, in the absence of any change in the other indexes.

(2) Group weights are based on 1971 value of shipments (Census of Manufacturers 1971).

(3) Included are the following major groups: 7. Clothing Industries; 15. Transportation Equipment Industries; 18. Petroleum and Coal Products Industries; 20. Miscellaneous Manufacturing Industries.

Department Store Sales by Regions, November 1980

Department store sales totalled \$993.6 million in November 1980, up 8.0% from a year earlier. Sales were higher in all regions of Canada.

Department store sales by regions for November, with percentage increases from November 1979 in brackets were as follows:

- Ontario, \$359.7 million (7.8%)
- Quebec, \$178.4 million (7.9%)
- British Columbia, \$172.5 million (12.3%)
- Alberta, \$137.3 million (8.4%)
- Atlantic provinces, \$65 million (3.1%)
- Manitoba, \$50.6 million (0.8%)
- Saskatchewan, \$30.1 million (8.1%)

Data users should note that the figures for British Columbia include those for the Yukon and Northwest Territories. See the November issue of *Department Store Sales by Regions* (63-004, \$1.50/\$15).

Footwear, November 1980 — Advance Information

The total monthly production of footwear of all kinds for November 1980 was 3,266,851 pairs.

For further information, order the November issue of *Footwear Statistics* (33-002, \$1.50/\$15), or contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Phonograph Records and Pre-recorded Tapes, November 1980 — Advance Information

In November 1980, Canadian manufacturers produced 10,127,440 phonograph records compared to 10,213,675 in the same period of the previous year.

Production of pre-recorded tapes for the same periods was 2,544,196 and 3,198,403 respectively.

For further information, order the November 1980 issue of *Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada* (47-004, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Specified Domestic Electrical Appliances, November 1980 — Advance Information

Advance information on specified domestic electrical appliances for the month of November 1980 is now available.

For further information, order *Specified Domestic Electrical Appliances* (43-003, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

International Travellers Entering or Returning to Canada

November 1980

Residence of travellers	Total				Long-term Travellers*			
	November		January-November		November		January-November	
	Number 1980	% Change from 1979	Number 1980	% Change from 1979	Number 1980	% Change from 1979	Number 1980	% Change from 1979
Non-residents								
All countries	2,376,296	25.0	38,436,134	22.4	512,279	-3.5	12,507,807	0.4
United States	2,297,385	25.6	36,370,160	23.6	444,890	-5.5	10,746,410	-0.8
Other countries	78,911	10.8	2,065,974	7.4	67,389	12.4	1,761,397	8.4
Europe, total	44,523	11.4	1,321,487	4.6	38,383	14.8	1,133,508	5.8
Belgium	882	20.8	25,430	0.5	773	19.5	20,675	-0.3
France	4,642	2.4	128,741	5.1	4,048	9.8	110,518	6.7
Germany (W)	5,882	-4.8	231,299	1.1	4,633	8.6	186,775	4.6
Italy	3,682	24.0	61,966	5.7	2,949	18.8	46,975	7.0
Netherlands	2,493	22.0	94,672	-3.2	2,252	24.2	84,836	-2.3
Sweden	1,795	30.3	32,577	-1.3	1,238	30.0	21,027	2.8
Switzerland	1,612	-1.0	51,952	6.6	1,467	2.4	43,108	9.6
United Kingdom	15,267	14.5	529,149	6.9	13,795	14.9	478,491	7.4
Asia, total	17,190	4.4	368,605	11.3	13,564	2.3	293,199	12.0
Hong Kong	1,016	19.0	28,563	30.3	983	22.4	27,659	31.1
Israel	1,736	25.7	44,732	-0.3	1,253	5.3	32,531	1.6
Japan	7,041	-13.2	157,316	1.9	5,157	-14.0	119,987	0.7
Bermuda & Caribbean, total	3,988	10.2	91,183	11.0	3,862	10.3	88,182	10.8
South America, total	4,132	6.7	86,572	17.6	3,687	14.1	71,979	21.4
Africa, total	1,877	22.5	42,235	17.1	1,766	17.7	39,394	16.7
Central & North America, total	3,193	56.6	70,709	33.4	2,545	48.5	60,385	32.3
Mexico	2,176	65.3	54,587	41.4	1,700	53.8	45,897	40.6
Oceania and other ocean islands, total	4,006	8.2	85,183	0.9	3,582	8.8	74,750	1.4
Australia	2,932	9.4	62,374	0.9	2,604	8.0	54,670	-1.0
Residents of Canada								
All countries	2,453,134	3.2	34,220,363	1.4	739,733	6.7	12,372,512	4.7
United States	2,369,829	3.3	32,712,087	2.0	656,428	7.4	10,864,236	7.0
Other countries	83,305	1.8	1,508,276	-9.5	83,305	1.8	1,508,276	-9.5

* Figures for the "United States" include: total plane; auto and bus, one or more nights; and total train and boat flows. Figures for "Other countries" exclude entries by land same day via the U.S.

Passenger Bus Statistics (Intercity and Rural)

		1979		1980	
		Year-to-Date	November	Year-to-Date	November
Carriers Reporting		20r	19(2)	19	19
Passenger Revenue Earned					
Intercity & Rural Services	\$	130,489,490r	10,521,500r	149,978,720	13,193,261
Urban-Suburban Services	\$	(3)	(3)	(3)	(3)
Other Services (e.g. charter)	\$	42,694,579r	3,086,587r	47,420,148	3,463,891
Fare Passengers Carried					
Intercity & Rural Services(4)	No.	29,484,755r	2,552,717r	30,015,878	2,684,408
Urban-Suburban Services	No.	x	x	x	x
Other Services (e.g. charter)	No.	(1)	(1)	(1)	(1)
Total Distance Run					
Intercity & Rural Services	miles:	106,306,656r	9,374,653r	112,508,681	9,757,178
	km:	171 083 979r	15 087 042r	181 065 172	15 702 657
Urban-Suburban Services	miles:	(3)	(3)	(3)	(3)
	km:	(3)	(3)	(3)	(3)
Other Services (e.g. charter)	miles:	30,521,244r	2,276,685r	30,920,887	2,066,190
	km:	49 119 181r	3 663 969r	49 762 342	3 325 209
Fuel Consumed					
Diesel Oil	gal.:	17,612,661r	1,370,929r	17,929,136	1,479,239
	L:	80 068 742r	6 232 367r	81 507 465	6 724 753
Gasoline	gal.:	3,017,325r	336,338r	3,049,644	320,779
	L:	13 717 031r	1 529 023r	13 863 956	1 458 290

(1) The number of fare passengers carried for Other Services are not kept by all carriers.

(2) The number of establishments reporting decreased, due to an amalgamation of two carriers.

(3) Urban and Suburban Services were grouped with Other Services to meet confidentiality requirements.

(4) Passengers purchasing a ticket which is good for passage on more than one route may be reported more than once. For this reason, the number of "Fare Passengers Carried" may exceed the number of individuals actually travelling by Intercity Bus.

r Revised figures.

x Confidential to meet secrecy requirements of the Statistics Act.

Passenger Bus Statistics (Intercity and Rural), November 1980 — (Published only in the *Statistics Canada Daily*)

The accompanying table contains statistics on passenger bus carriers earning \$500,000 or more annually from intercity and rural bus operations. Cumulative data for the year serve as preliminary information on a significant portion of the industry until definitive annual statistics are available.

The following observations apply to the data in this release:

- Data relating to other services such as charter or contract are specific to the surveyed passenger bus carriers and are not indicative of over-all charter and contract operations.
- Total distance run in a revenue service includes distance run empty which was necessary to provide the revenue service.
- Conditions specifically enumerated in the footnotes at the end of the table would affect comparison of data.

For further information, contact the Head (613-995-1976), Surface Transport Unit, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Urban Transit, November 1980 — Advance Information

In November 1980, 57 urban transit systems collected 111,621,634 initial passenger fares. The total distance run was 33,774,935 miles (54 355 489 km), and their operating revenues amounted to \$44,917,670.

For further information, order the November issue of *Urban Transit* (53-003, \$1.50/\$15), or contact the Head (613-995-1976), Surface Transport Unit, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Coal and Coke Statistics, September 1980 — Advance Information

Canadian production of coal increased 11.8% in September 1980 to 3 146 970 metric tonnes from 2 815 497 tonnes a year earlier. Landed imports declined 16.9% to 1 653 045 tonnes from 1 991 041 tonnes.

Coal production in the first nine months of 1980 totalled 26 714 835 tonnes, up 8.8% from 24 562 067 tonnes in the same period in 1979.

For further information, order the September issue of *Coal and Coke Statistics* (45-002, \$2.50/\$25), or contact Dave Madsen (613-996-3139), Energy Section, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Selected Principal Statistics for the Leather Tanneries Industry

1978 and 1979 — Advance Information

S.I.C. 1720		1978	1979	% Change
Establishments	No.	31	30	-3.2
Manufacturing Activity:				
Production and related workers	No.	2,099	1,898	-9.6
Man-hours paid	000's	4,374	3,970	-7.1
Manufacturing wages	\$000	25,071	24,328	-3.0
Cost of fuel and electricity	\$000	3,616	3,665	1.4
Cost of materials and supplies	\$000	128,726	165,263	28.4
Value of shipments and amount received for work done	\$000	187,798	229,271	22.1
Value added	\$000	59,659	63,859	7.0
Total Activity:				
Total employees	No.	2,465	2,264	-8.2
Total salaries and wages	\$000	31,598	31,616	0.1
Total value added	\$000	59,111	63,595	7.6

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Leather Tanneries, 1979* (33-202, \$4.50).

Selected Principal Statistics for the Glass Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 3561		1978	1979	% Change
Establishments	No.	13	13	—
Manufacturing Activity:				
Production and related workers	No.	6,331	6,345	0.2
Man-hours paid	000's	13,393	13,038	-2.7
Manufacturing wages	\$000	97,360	104,444	7.3
Cost of fuel and electricity	\$000	35,715	40,036	12.1
Cost of materials and supplies	\$000	103,001	123,868	20.3
Value of shipments and amount received for work done	\$000	408,696	450,795	10.3
Value added	\$000	270,004	298,205	10.4
Total Activity:				
Total employees	No.	8,303	8,421	1.4
Total salaries and wages	\$000	16,257	16,876	3.8
Total value added	\$000	266,827	294,936	10.5

For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Glass and Glass Products Manufacturers, 1979* (44-207, \$4.50).

Statistics Canada daily

Monday, January 12, 1981

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- 2 **Railway Transport: Part III, 1979**
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Special Trades Contracting Industry, 1979

An information bulletin is now available free of charge for the 1979 reference period, showing selected financial and operational ratios for a sample of 2,319 establishments.

For copies or additional information, telephone R.Z. Dubeau (613-995-8192), or write Construction Census Section, Construction Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

- 13-001** (Canada: \$6/\$24; Other Countries: \$7.20/\$28.80) **National Income and Expenditure Accounts, Third Quarter 1980**
- 63-014** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Merchandising Inventories, September 1980**
- 65-004** (Canada: \$5/\$50; Other Countries: \$6/\$60) **Exports by Commodities, October 1980**
- 72-008** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Estimates of Employees by Province and Industry, September 1980**
- 72-009** (Canada: \$4/\$16; Other Countries: \$4.80/\$19.20) **Local Government Employment, July-September 1980**



Non-residential Building Construction Input Price Indexes

November 1980 — Advance Information
(1971=100)

	Nov. 1980	Oct. 1980	Nov. 1979	% Change		
				Nov. 80/ Oct. 80	Nov. 80/ Nov. 79	Dec. 79/Nov. 80* Dec. 78/Nov. 79
Total Index	240.5	239.7	220.9	0.3	8.9	9.1
Materials	235.3	234.7	217.1	0.3	8.4	10.8
Steel and metal work	246.5	246.1	231.4	0.2	6.5	9.8
Plumbing, heating and air conditioning	211.5	210.5	194.6	0.5	8.7	10.2
Electrical equipment	253.2	254.5	233.8	-0.5	8.3	17.2
Concrete products	243.9	243.3	223.6	0.2	9.1	9.8
Lumber and lumber products	249.9	251.6	250.1	-0.7	-0.1	-3.8
Other	230.0	227.5	203.3	1.1	13.1	13.1
Labour	246.2	245.3	225.2	0.4	9.3	7.2

* Longer term price movement calculated from indexes of periods specified.

For further information, order *Construction Price Statistics, Monthly Bulletin* (62-007, \$30 a year), or contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Union Wage Rate Indexes, including selected pay supplements, are now available for November 1980.

Railway Transport: Part III, 1979 — Advance Information

Consumption of diesel oil by Canadian railways was up 5.5% in 1979 to 533.5 million gallons (2 425.4 million L), while crude oil used in motive-power equipment fell by 33.9% to 10.4 million gallons (47.2 million L). Of the total diesel fuel consumed by railways, 3.4% was imported. All of the crude oil used was produced in Canada.

There were 180,089 owned and leased freight cars in service on Canadian railway lines at the end of 1979, a decrease of 2,049 units from a year earlier. Average carrying capacity of these cars increased by 0.1 tons (0.1 t) in 1979 to 66.1 tons (59.9 t).

Passenger train cars totalled 1,596, an increase of 52 from the preceding year. Of the 1979 total, 1,461 units (1,409 in 1978) were of the passenger-carrying type while the remaining 135 cars (135 in 1978) were used for baggage, express and mail services.

There were 4,096 locomotives in service at the end of 1979, an increase of 25 from a year earlier. All were diesel except for 14 electric units.

The length of the first main track (route miles) decreased 102.0 miles (164.2 km) in 1979 to 42,082.4 miles (67 725.3 km). Total miles of all track, including multiple main tracks, yard tracks and sidings totalled 58,440.8 miles (94 051.3 km) or 20.7 miles (33.6 km) less than in 1978.

For further information, order the 1979 edition of *Railway Transport: Part III* (52-209, \$4.50), or contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Production of Eggs, November 1980 — Advance Information

Canadian egg production increased 5.0% to 40.0 million dozen in November 1980 from 38.1 million a year earlier. The average number of layers was up 3.1% to 24.9 million from 24.2 million, while the number of eggs per 100 layers increased 1.8% to 1,926 from 1,892.

For further information, order the November issue of *Production and Stocks of Eggs and Poultry* (23-003, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Oils and Fats, November 1980 — Advance Information

Production of all types of deodorized oils in November 1980 was 36 773 metric tonnes. Manufacturers' packaged sales of margarine in the same month were 9 526 metric tonnes.

For further information, order the November issue of *Oils and Fats* (32-006, \$1.50/\$15), or contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

7-Day Period Ended December 21, 1980

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1980	2,150,188	2,283,459	4,433,647
Short tons, 1979	2,423,613	1,962,315	4,385,928
Metric tonnes, 1980	1 950 618	2 071 519	4 022 137
Metric tonnes, 1979	2 198 665	1 780 182	3 978 847
% change	-11.3	16.4	1.1
Cars, 1980	34,706	32,224	66,930
Cars, 1979	38,410	28,302	66,712
% change	-9.6	13.9	0.3
Piggyback traffic:			
Short tons, 1980	150,695	61,625	212,320
Short tons, 1979	138,297	56,273	194,570
Metric tonnes, 1980	136 708	55 905	192 613
Metric tonnes, 1979	125 461	51 050	176 511
% change	9.0	9.5	9.1
Cars, 1980	4,668	2,102	6,770
Cars, 1979	4,432	2,129	6,561
% change	5.3	-1.3	3.2
Year-to-date			
Total carload traffic:			
Short tons, 1980	133,775,276	121,512,650	255,287,926
Short tons, 1979	139,585,184	117,335,317	256,920,501
Metric tonnes, 1980	121 358 889	110 234 422	231 593 311
Metric tonnes, 1979	126 629 549	106 444 809	233 074 358
% change	-4.2	3.6	-0.6
Cars, 1980	2,001,356	1,729,457	3,730,813
Cars, 1979	2,120,984	1,705,306	3,826,290
% change	-5.6	1.4	-2.5
Piggyback traffic:			
Short tons, 1980	6,931,622	3,029,239	9,960,861
Short tons, 1979	7,648,585	3,211,756	10,860,341
Metric tonnes, 1980	6 288 262	2 748 079	9 036 341
Metric tonnes, 1979	6 938 680	2 913 656	9 852 336
% change	-9.4	-5.7	-8.3
Cars, 1980	217,815	111,243	329,058
Cars, 1979	235,787	120,187	355,974
% change	-7.6	-7.4	-7.6

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1979 figures have been revised — 1980 cumulative data also revised.

Railway Carloadings, 7 Days Ended December 21, 1980 — (Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending December 21, 1980 totalled 4.0 million t (4.4 million short tons), an increase of 1.1% from the 1979 figure. Loadings decreased in the East by 11.3% and increased in the West by 16.4%.

Container-trailer (piggyback) tonnages, included above, increased in the East by 9.0% and in the West by 9.5%, with an overall national increase of 9.1%.

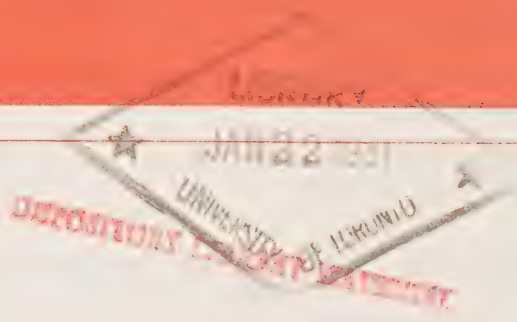
The year-to-date rail freight aggregates, 231.6 million t (255.3 million short tons), showed a 0.6% decrease from the previous year. During the same period, piggyback cars loaded decreased by 7.6%.

For further information, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Statistics Canada

daily

Tuesday, January 13, 1981



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- 2 **Employment, Earnings and Hours, October 1980**
- 2 **Trusted Pension Funds, Third Quarter 1980**
- 2 **Farm Cash Receipts, January-November 1980**
- 3 **Steel Ingots and Pig Iron, December 1980**
- 4 **Steel Ingots, Week Ended January 10, 1981**

1978 Criminal Court Statistics (Final Report)

A final report is now available on criminal court cases completed during 1978 in the provinces of Quebec and British Columbia and the Yukon and Northwest Territories.

For copies of the report, contact the Senior Analyst (613-995-0855), Adult Court Programme, Justice Statistics Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

35-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills in British Columbia, October 1980**

43-009 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Electric Lamps (Light Sources), November 1980**

44-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Gypsum Products, November 1980**

44-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Mineral Wool, November 1980**

(continued)

46-221 (Canada: \$3; Other Countries: \$3.60) **Sales of Toilet Preparations in Canada, 1979**

56-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Radio Broadcasting, October 1980**

57-204 (Canada: \$6; Other Countries: \$7.20) **Electric Power Statistics, Volume I, Annual Electric Power Survey of Capability and Load, 1979 Actual and 1980-1989 Forecast**

67-202 (Canada: \$8; Other Countries: \$9.60) **Canada's International Investment Position, 1977**

81-210 (Canada: \$4.50; Other Countries: \$5.40) **Elementary-secondary School Enrolment, 1979-80**

Employment, Earnings and Hours (Seasonally Adjusted), October 1980 — Advance Information

The first estimate of the Canada industrial composite* index of employment (1961=100) for October 1980 showed a 0.5% increase from September. All industry divisions increased except forestry and mining (including milling) which decreased. All regions contributed to the increase.

Average weekly earnings, at the national industrial level advanced by 1.1%. Gains were registered in all industry divisions, except forestry and in all regions.

Average weekly hours and average hourly earnings increased in mining (including milling), manufacturing and construction.

Detailed information for August and September will be published in the October issue of *Employment, Earnings and Hours* (72-002, \$4/\$40), and is also available from R. Ouellette (613-992-5613), Labour Division, Statistics Canada, Ottawa K1A 0T6.

* *Industrial composite is the sum of all industries with the exception of agriculture, fishing and trapping, education and related services, health and welfare services, religious organizations, private households and public administration and defence. All statistics are based on returns received from employers having 20 or more employees in any month of the year. Notes on concepts and methods can be found in any issue of *Employment, Earnings and Hours*.*

(see tables on pages 3 to 5)

Trusteed Pension Funds, Third Quarter 1980 — Advance Information

The book value of the assets held in trusteed pension funds was estimated at \$48.5 billion at the end of the third quarter of 1980, an increase of \$1.8 billion over the previous quarter and \$8.5 billion over the assets held a year earlier.

For further information, order the third quarter 1980 issue of *Quarterly Estimates of Trusteed Pension Funds* (74-001, \$2.50/\$10) or contact Hubert Frenken (613-995-4476), Pensions Section, Labour Division, Statistics Canada, Ottawa K1A 0T6.

Farm Cash Receipts, January-November 1980 — Advance Information

Preliminary estimates indicate that during January-November 1980, farmers' total cash receipts from farming operations in all provinces except Newfoundland totalled \$14,496.6 million, up 13.2% from the \$12,802.8 million realized during the same period of 1979.

Total estimates include cash receipts from the sale of farm products, Canadian Wheat Board participation payments on previous years' grain crops, cash advances on farm-stored grains in Western Canada, and deficiency payments made by the Agricultural Stabilization Board. No deduction is made for the cost incurred by farmers in the production of the commodities sold.

For further information, order the January-November 1980 issue of *Farm Cash Receipts* (21-001, \$1.50/\$15), or contact George Beelen (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Total Cash Receipts from Farming Operations

January-November
(millions of dollars)

	1979	1980
Prince Edward Island	109.2	125.4
Nova Scotia	156.6	182.8
New Brunswick	126.1	135.8
Quebec	1,829.3	2,046.5
Ontario	3,626.0	3,962.9
Manitoba	1,160.9	1,311.2
Saskatchewan	2,616.2	3,037.5
Alberta	2,585.2	3,009.5
British Columbia	593.3	685.0
Canada	12,802.8	14,496.6

Employment, Earnings and Hours, Advance Data

October 1980

Industry Division and Area (1960 S.I.C.)	Employment Index Number									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Oct. 1980f	Sept. 1980p	Aug. 1980p	July 1980r	Oct. 1979	Sept. 1979	Oct. 1980f	Sept. 1980p	Aug. 1980p	July 1980r
	1961=100									
Industry Division:										
Forestry	87.7	92.1	90.2	91.6	91.7	96.4	78.6	78.7	73.8	76.1
Mining, including milling	145.4	145.9	150.0	149.7	132.9	132.3	145.8	146.1	143.3	141.5
Manufacturing	130.1	130.3	130.0	128.8	132.8	134.1	129.1	128.3	127.1	127.4
Durable Goods	141.7	140.6	139.5	140.7	147.0	147.2	140.5	139.8	138.5	140.0
Non-durable Goods	120.7	121.9	122.4	119.2	121.4	123.5	119.7	119.1	118.1	116.9
Construction	105.1	105.5	104.4	102.2	106.7	108.5	94.8	94.2	93.5	93.0
Transportation, Communication and Other Utilities	141.5	142.0	143.1	143.0	137.1	137.9	140.1	138.6	140.1	138.8
Trade	185.9	183.2	180.0	179.8	183.4	181.3	183.3	183.2	182.4	183.6
Finance, Insurance and Real Estate	210.7	209.6	210.2	210.6	207.2	206.8	210.8	209.7	208.9	208.4
Service	288.7	288.6	294.9	294.2	278.9	278.9	286.2	283.7	283.7	284.1
Industrial Composite	155.3	155.1	155.2	154.5	154.1	154.6	153.1	152.3	151.7	151.5
Industrial Composite:										
Atlantic Region	141.7	142.1	142.9	141.2	141.7	145.4	137.6	134.7	134.0	132.4
Newfoundland	136.5	138.5	138.3	124.6	137.0	143.1	131.3	128.3	125.4	113.7
Prince Edward Island	174.9	177.9	184.3	182.7	178.3	178.9	167.5	166.3	163.9	165.2
Nova Scotia	141.7	141.6	143.4	144.7	143.6	144.9	138.6	137.8	138.2	139.5
New Brunswick	142.0	141.8	141.7	144.3	139.1	144.5	138.2	133.3	131.7	134.4
Quebec	129.4	129.4	130.0	128.9	131.0	131.4	127.3	126.7	127.0	126.8
Ontario	157.9	157.6	157.3	156.8	157.8	158.2	156.2	155.9	155.0	155.4
Prairie Region	186.4	185.5	186.3	186.0	178.8	177.9	183.0	181.8	181.7	181.4
Manitoba	131.6	131.7	132.4	132.2	133.1	132.1	128.8	128.6	129.4	129.6
Saskatchewan	157.6	157.7	159.1	159.7	153.4	154.2	154.6	153.7	154.3	154.9
Alberta	243.3	241.4	242.0	241.1	226.9	225.4	239.4	237.4	236.0	234.7
British Columbia	191.5	191.5	190.1	189.9	184.8	185.3	189.5	188.2	184.8	186.0
Yukon	200.8	199.9	213.9	217.4	190.3	176.9	199.1	192.9	196.6	198.4
Northwest Territories	166.9	169.6	171.6	173.7	172.5	167.9	167.8	165.2	158.9	159.3
Canada	155.3	155.1	155.2	154.5	154.1	154.6	153.1	152.3	151.7	151.5

... figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Steel Ingots and Pig Iron, December 1980 — Advance Information

Preliminary steel ingots production for December 1980 was 1,433,961 short tons (1 300 868 t). The comparable month's total in 1979 was 1,499,888 short tons (1 360 675 t).

Preliminary pig iron production for the month of December 1980 was 998,031 short tons (905 398 t), compared to 1,035,363 short tons (939 266 t) in 1979.

For further information, order the December issue of *Steel Ingots and Pig Iron* (41-002, \$1.50/\$15), or contact G. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Employment, Earnings and Hours (continued)

Industry Division and Area (1960 S.I.C.)	Average Weekly Earnings									
	Unadjusted for seasonal variations				Seasonally adjusted					
	Oct. 1980f	Sept. 1980p	Aug. 1980p	July 1980r	Oct. 1979	Sept. 1979	Oct. 1980f	Sept. 1980p	Aug. 1980p	July 1980r
	dollars									
Industry Division:										
Forestry	420.79	420.05	383.67	384.41	395.19	385.94	405.58	410.57	397.47	407.65
Mining, including milling	490.07	471.40	461.65	460.89	434.64	426.47	485.84	473.91	472.42	472.76
Manufacturing	355.84	350.76	340.72	337.21	320.88	317.71	353.26	349.15	344.34	340.96
Durable Goods	382.86	378.34	364.24	356.78	343.54	340.34	377.72	373.96	368.14	361.99
Non-durable Goods	330.21	325.05	319.06	318.55	298.72	295.93	330.11	325.73	321.70	320.22
Construction	493.39	493.65	470.32	466.66	446.61	452.59	478.14	477.14	465.48	460.35
Transportation, Communication and Other Utilities	386.62	385.97	382.81	383.59	350.50	350.44	386.54	386.16	383.92	382.67
Trade	244.67	242.42	242.24	242.80	221.96	221.92	246.49	243.22	240.77	238.51
Finance, Insurance and Real Estate	314.18	308.06	303.75	304.15	279.79	277.26	316.65	309.36	305.03	303.42
Service	217.69	215.87	214.31	214.01	196.22	195.82	218.39	216.76	213.22	212.00
Industrial Composite	328.72	325.49	319.12	317.80	297.12	296.11	326.76	323.10	318.93	316.94
Industrial Composite:										
Atlantic Region	279.76	277.48	275.16	275.11	256.83	254.34	280.94	279.86	276.04	274.40
Newfoundland	290.43	290.07	290.65	285.78	274.72	273.24	290.55	290.94	290.65	283.79
Prince Edward Island	230.99	228.78	232.63	236.10	207.62	209.04	...	...	...	...
Nova Scotia	272.38	267.65	267.46	267.74	249.57	247.55	273.56	268.56	267.09	265.67
New Brunswick	287.42	286.81	279.63	282.47	260.08	255.36	288.40	292.75	283.31	285.50
Quebec	325.13	322.02	315.66	315.48	292.79	292.12	323.00	319.46	316.04	315.54
Ontario	322.50	320.10	312.59	310.43	292.45	292.21	321.18	317.65	313.28	309.84
Prairie Region	334.33	328.88	324.61	323.23	300.98	298.68	330.86	327.67	322.67	320.63
Manitoba	291.25	290.05	286.18	287.52	266.41	265.72	289.66	288.09	283.77	284.73
Saskatchewan	315.92	310.42	310.80	306.56	285.34	282.39	313.57	309.68	307.45	302.66
Alberta	358.46	351.30	345.70	343.90	322.06	319.18	353.76	350.04	344.49	341.85
British Columbia	379.28	375.54	368.28	366.94	343.11	341.83	376.12	370.94	365.21	363.13
Yukon	457.58	452.82	472.99	443.04	424.80	398.26	...	...	...	...
Northwest Territories	415.75	408.85	404.46	395.19	379.51	379.34	...	...	...	...
Canada	328.72	325.49	319.12	317.80	297.12	296.11	326.76	323.10	318.93	316.94

... figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Steel Ingots, Week Ended January 10, 1981 — Advance Information

Preliminary steel ingots production for the week ended January 10, 1981 totalled 327,084 short tons (296 726 t), an increase of 9.0% from the preceding week's total of 300,041 short tons (272 193 t). The comparable week's total in 1980 was 314,571 short tons (285 374 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 178.5 in the current week, 163.8 a week earlier and 171.7 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Employment, Earnings and Hours (continued)

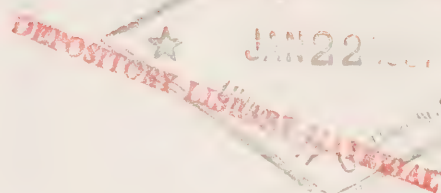
Industry Division and Area (1960 S.I.C.)	Average Weekly Hours and Average Hourly Earnings									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Oct. 1980f	Sept. 1980p	Aug. 1980p	July 1980r	Oct. 1979	Sept. 1979	Oct. 1980f	Sept. 1980p	Aug. 1980p	July 1980r
	number									
Average Weekly Hours:										
Canada:										
Mining, including milling	41.4	40.3	39.9	40.2	41.2	41.1	41.2	40.3	40.5	40.7
Manufacturing	39.1	38.9	38.1	37.6	39.0	39.1	38.8	38.6	38.2	37.9
Durable Goods	40.0	39.8	38.7	38.0	39.8	39.8	39.5	39.4	38.9	38.5
Non-durable Goods	38.1	38.0	37.6	37.3	38.2	38.3	37.9	37.7	37.6	37.5
Construction	40.6	40.7	40.0	39.8	40.7	41.5	39.3	39.1	39.0	38.5
Building	38.5	38.8	38.0	37.8	38.6	39.2	37.9	37.8	37.7	37.1
Engineering	44.4	44.2	43.4	43.5	44.8	45.7	42.2	42.1	41.5	41.6
Manufacturing:										
Atlantic Region	37.0	37.3	37.6	37.7	37.7	37.3	37.3	37.9	37.5	37.5
Quebec	39.4	39.2	38.6	38.0	39.3	39.3	38.9	38.8	38.5	38.5
Ontario	39.8	39.6	38.6	37.9	39.6	39.9	39.4	39.1	38.8	38.4
Prairie Region	38.1	37.8	37.2	37.2	38.0	37.8	37.7	37.7	37.5	37.4
British Columbia	36.7	36.4	35.6	35.9	36.3	36.4	36.6	36.6	35.9	36.1
	dollars									
Average Hourly Earnings:										
Canada:										
Mining, including milling	11.21	10.90	10.74	10.69	10.03	9.82	11.10	10.94	10.92	10.83
Manufacturing	8.49	8.39	8.20	8.17	7.65	7.57	8.46	8.38	8.26	8.19
Durable Goods	9.08	9.00	8.80	8.72	8.16	8.09	9.01	8.93	8.84	8.76
Non-durable Goods	7.86	7.75	7.61	7.60	7.09	7.03	7.88	7.78	7.67	7.60
Construction	12.55	12.53	12.06	11.98	11.37	11.35	12.46	12.43	12.22	12.18
Building	13.00	13.04	12.63	12.51	11.55	11.60	12.87	12.86	12.71	12.62
Engineering	11.82	11.73	11.16	11.22	11.07	10.96	11.76	11.69	11.41	11.51
Manufacturing:										
Atlantic Region	7.50	7.36	7.17	7.17	6.74	6.60	7.56	7.52	7.37	7.29
Quebec	7.80	7.74	7.56	7.54	7.04	6.97	7.79	7.72	7.62	7.55
Ontario	8.49	8.36	8.17	8.11	7.65	7.59	8.46	8.34	8.26	8.14
Prairie Region	8.68	8.58	8.48	8.40	7.84	7.76	8.57	8.50	8.44	8.36
British Columbia	11.23	11.11	10.99	10.94	10.12	10.04	11.12	11.01	10.97	10.98

... figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Statistics Canada

daily

Wednesday, January 14, 1981



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PUBLICATIONS RELEASED

- 32-012** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Stocks of Frozen Meat Products**, December 1980
- 61-202** (Canada: \$6; Other Countries: \$7.20) **Survey of Production**, 1978
- 62-007** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Construction Price Statistics**, December 1980
- 63-222** (Canada: \$4.50; Other Countries: \$5.40) **Computer Service Industry**, 1979
- 81-241** (Canada: \$7; Other Countries: \$8.40) **Teachers in Universities**, 1978-79

Retail Trade, Canada, by Kind of Business

November 1980

Kind of Business	Unadjusted				Seasonally Adjusted		
	Sales All Stores			Nov. 80/ Nov. 79	Sales All Stores		
	Oct. 1980r	Nov. 1980p	Nov. 1979r		Nov. 1980p	Oct. 1980r	Nov. 80/ Oct. 80
	(\$ millions)			%	(\$ millions)		%
Combination stores (groceries and meat)	1,469.1	1,411.6	1,298.7	8.6	1,455.0	1,404.1	3.6
Grocery, confectionery and sundries stores	351.0	348.1	290.0	20.0	356.9	342.6	4.2
All other food stores	120.2	118.7	111.5	6.4	117.5	121.4	-3.2
Department stores	824.1	993.6	920.4	7.9	810.0	795.2	1.9
General merchandise stores	195.2	221.2	215.3	2.7	163.4	161.8	1.0
General stores	140.8	133.3	121.2	9.9	134.2	134.3	—
Variety stores	82.0	95.6	93.0	2.7	86.0	84.5	1.8
Motor vehicle dealers	1,489.0	1,309.5	1,259.2	3.9	1,440.3	1,342.3	7.3
Used car dealers	45.2	40.9	26.6	54.0	...	...	...
Service stations	559.3	544.1	455.3	19.5	529.3	523.2	1.2
Garages	100.1	95.4	91.9	3.7	95.2	94.3	0.9
Automotive parts and accessories stores	160.2	169.9	147.8	14.9	148.5	146.2	1.5
Men's clothing stores	86.5	97.9	91.5	7.0	85.2	84.5	0.8
Women's clothing stores	146.5	153.6	133.7	14.9	141.3	133.2	6.1
Family clothing stores	105.9	114.4	105.2	8.7	100.3	100.8	-0.5
Specialty shoe stores	11.1	10.8	10.3	4.5	9.2	9.5	-3.3
Family shoe stores	77.1	86.3	70.5	22.3	65.6	66.1	-0.7
Hardware stores	67.4	65.1	68.8	5.3	63.6	65.2	-2.5
Household furniture stores	109.4	109.8	98.3	11.6	102.2	104.3	-2.0
Household appliance stores	29.4	30.2	25.1	20.0	28.3	25.8	9.7
Furniture, TV, radio and appliance stores	50.7	50.0	51.4	-2.8	46.1	48.3	-4.5
Pharmacies, patent medicine and cosmetics stores	237.9	239.0	206.0	15.9	246.1	238.5	3.2
Book and stationery stores	34.8	40.2	34.0	18.3	37.9	35.8	5.9
Florists	24.9	23.6	20.8	13.3	27.9	27.6	0.8
Jewellery stores	53.5	74.0	66.6	11.0	68.6	62.5	9.8
Sporting goods and accessories stores	67.9	71.4	66.7	7.0	82.6	82.6	—
Personal accessories stores	100.0	106.9	89.0	20.1	107.9	107.8	0.1
All other stores	872.6	938.0	828.4	13.2	898.5	862.2	4.2
Total, all stores	7,611.7	7,693.0	6,997.2	9.9	7,493.7	7,208.1	4.0

p Preliminary figures

r Revised figures

Retail Trade, November 1980 — Advance Information
Seasonally adjusted retail sales for November 1980 were \$7,493.7 million, an increase of 4.0% from the \$7,208.1 million recorded in October. Sales were higher in 19 of the 28 trade groups with the largest increases shown by jewellery stores (+9.8%) and household appliance stores (+9.7%). The largest decrease was registered by furniture, TV, radio and appliance stores (-4.5%). All provinces except Newfoundland (-1.4%) and Manitoba (down fractionally) reported increased sales over October, gains ranging from 5.9% for Ontario to 0.1% for Nova Scotia.

Total retail trade without seasonal adjustment reached \$7,693.0 million, 9.9% over November 1979. Sales rose in all trade groups except furniture, TV, radio and appliance stores (-2.8%). The largest sales increases were posted by used car dealers (+54.0%) and family shoe stores (+22.3%). Sales advanced in all provinces with increases ranging from 16.3% for British Columbia to 1.6% for Prince Edward Island. Montreal sales rose 8.3%; Toronto, 12.5%; Winnipeg, 10.1%; and Vancouver, 22.1%.

Revised total retail trade without seasonal adjustment for October 1980 was \$7,611.7 million, an increase of 13.4% from October 1979.

Cumulative sales for January to November 1980 for Canada reached \$74,863.0 million, up 8.5% over the same period in 1979.

For further information order the November issue of *Retail Trade* (63-005, \$3.50/\$35), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

(see table on next page)

Retail Trade, All Stores, by Province and Selected Metropolitan Areas

November 1980

	Unadjusted				Seasonally Adjusted		
	Sales All Stores				Sales All Stores		
	Oct. 1980r	Nov. 1980p	Nov. 1979	Nov. 80/Nov. 79	Nov. 1980p	Oct. 1980r	Nov. 80/Oct. 80
	(\$ millions)			%	(\$ millions)		%
Newfoundland	138.8	134.6	129.4	4.0	130.2	132.0	-1.4
Prince Edward Island	32.2	31.4	30.9	1.6	31.7	30.3	4.7
Nova Scotia	234.9	233.1	226.2	3.0	226.8	226.5	0.1
New Brunswick	189.9	187.5	177.7	5.5	181.6	181.2	0.3
Quebec	1,903.9	1,877.5	1,756.1	6.9	1,851.6	1,787.9	3.6
Ontario	2,679.0	2,755.3	2,500.9	10.1	2,686.6	2,536.2	5.9
Manitoba	288.5	289.5	268.1	7.9	275.1	275.3	—
Saskatchewan	318.9	321.3	302.2	6.3	311.8	301.7	3.3
Alberta	857.7	875.5	756.6	15.7	837.9	820.0	2.2
British Columbia	947.8	967.7	831.8	16.3	931.9	918.2	1.5
Yukon and Northwest Territories	20.2	19.4	17.4	11.5	20.2	19.5	3.4
Canada	7,040.5	7,693.0	6,997.2	9.9	7,493.7	7,208.1	4.0
Montreal	895.8	904.8	834.9	8.3	—	—	—
Toronto	981.0	1,036.6	920.7	12.5	—	—	—
Winnipeg	178.7	187.7	170.4	10.1	—	—	—
Vancouver	493.3	505.3	413.8	22.1	—	—	—

p Preliminary figures
r Revised figures

Telephone Statistics, November 1980 — Advance Information

Thirteen major telephone systems reported monthly revenues of \$518.7 million in November 1980, up 15.8% over November 1979.

Operating expenses were \$336.2 million, an increase of 8.2% over November 1979. Net operating revenue was \$182.5 million, an increase of 32.8% over November 1979. Telephone toll messages increased 6.5% to 110.2 million.

For further information, order the November 1980 issue of *Telephone Statistics* (56-002, \$1.50/\$15), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Estimates of the Number of Census Families, 1978 to 1980 — Advance Information

On June 1, 1980, the estimated number of census families in Canada (not including the Yukon and the Northwest Territories) was about 6.0 million, which represents an increase of 1.5% over the number as of June 1, 1979. Compared with the growth rates in the number of families in 1978-79, the rates in 1979-80 were higher for Alberta and British Columbia, almost unchanged for Quebec and Ontario, and lower for the remaining provinces.

The slightly higher net increase in the number of families in 1979-80 than in the previous period was mainly due to an increase in the volume of net international migration.

The accompanying table summarizes the change in the total number of census families in Canada and the provinces since 1978. Detailed characteristics of families for 1978 and 1979 will be published in the next edition of *Estimates of Families in Canada* (91-204, \$4.50), but are now available on request.

For further information, contact B. Ram (613-995-2212), Demography Division, Statistics Canada, Ottawa K1A 0T6.

Estimates of the Number of Census Families, Canada and the Provinces

June 1, 1978 to 1980

Province	Estimated number of census families at June 1		
	1978*	1979**	1980***
	(thousands)		
Newfoundland	128.9	130.9	132.8
Prince Edward Island	29.0	29.5	30.0
Nova Scotia	205.7	208.2	210.2
New Brunswick	168.4	170.9	173.0
Quebec	1,573.3	1,584.6	1,596.3
Ontario	2,168.2	2,191.2	2,214.3
Manitoba	257.1	257.2	256.8
Saskatchewan	233.7	236.5	239.1
Alberta	485.7	504.1	523.8
British Columbia	645.8	655.6	672.9
Canada, excluding the Yukon and Northwest Territories	5,895.7	5,968.6	6,049.0

* Final estimate, to be published in Catalogue 91-204.

** Updated estimate, to be published in Catalogue 91-204.

*** Preliminary estimate.

Note: Estimates have been independently rounded to the nearest hundred.

Railway Carloadings

10-Day Period Ended December 31, 1980

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1980	2,151,598	2,113,712	4,265,310
Short tons, 1979	2,952,933	1,745,015	4,697,948
Metric tonnes, 1980	1 951 897	1 917 527	3 869 424
Metric tonnes, 1979	2 678 856	1 583 051	4 261 907
% change	-27.1	21.1	-9.2
Cars, 1980	33,789	29,630	63,419
Cars, 1979	38,088	24,764	62,852
% change	-11.3	19.6	0.9
Piggyback traffic:			
Short tons, 1980	153,396	48,361	201,757
Short tons, 1979	110,509	72,761	183,270
Metric tonnes, 1980	139 158	43 872	183 030
Metric tonnes, 1979	100 252	66 008	166 260
% change	38.8	-33.5	10.1
Cars, 1980	4,481	1,696	6,177
Cars, 1979	3,263	2,110	5,373
% change	37.3	-19.6	15.0
Year-to-date			
Total carload traffic:			
Short tons, 1980	135,926,874	123,626,362	259,553,236
Short tons, 1979	142,538,117	119,080,332	261,618,449
Metric tonnes, 1980	123 310 786	112 151 949	235 462 735
Metric tonnes, 1979	129 308 405	108 027 860	237 336 265
% change	-4.6	3.8	-0.8
Cars, 1980	2,035,145	1,759,087	3,794,232
Cars, 1979	2,159,072	1,730,070	3,889,142
% change	-5.7	1.7	-2.4
Piggyback traffic:			
Short tons, 1980	7,085,018	3,077,600	10,162,618
Short tons, 1979	7,759,094	3,284,517	11,043,611
Metric tonnes, 1980	6 427 420	2 791 952	9 219 372
Metric tonnes, 1979	7 038 932	2 979 664	10 018 596
% change	-8.7	-6.3	-8.0
Cars, 1980	222,296	112,939	335,235
Cars, 1979	239,050	122,297	361,347
% change	-7.0	-7.7	-7.2

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1979 figures have been revised — 1980 cumulative data also revised.

Railway Carloadings, 10 days Ended December 31, 1980 — (Published only in the *Daily*)

Tonnages loaded by railways in Canada for the 10 days ending December 31, 1980 totalled 3.9 million t (4.3 million short tons). This was a decrease of 9.2% from the 1979 figure. Loadings decreased in the East by 27.1% and increased in the West by 21.1%.

Container-trailer (piggyback) tonnages, included above, increased in the East by 38.8% and decreased in the West by 33.5%, with an overall national increase of 10.1%.

The year-to-date rail freight aggregates, 235.5 million t (260.0 million short tons), showed a 0.8% decrease from the previous year. During the same period, piggyback cars loaded decreased by 7.2%.

For further information, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Stocks of Frozen Poultry Products, January 1, 1981 — Advance Information

Cold storage holdings of frozen poultry products at January 1 amounted to 33 092 metric tonnes compared with last year's corresponding total of 44 211 metric tonnes.

For further information, order the November issue of *Production and Stocks of Eggs and Poultry* (23-003, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4859), Agriculture Division, Statistics Canada, Ottawa K1A 0L7.

Summary of Net Shipments* of Rolled Steel Products

November 1980

	Domestic	Export	Total
	Metric tonnes		
Ingots and semi-finished shapes	34 968	37 948	72 916
Rails and heavy structural shapes	61 248	12 634	73 882
Wire rods	58 196	69 376	127 572
Structural shapes:			
Intermediate	24 413	17 842	42 255
Bar-sized shapes	11 629	431	12 060
Concrete reinforcing bars	53 004	18 007	71 011
Other hot rolled bars	68 428	12 830	81 258
Tie plates and track material	5 126	940	6 066
Plates (including plates for pipes and tubes)	136 839	32 286	169 125
Hot rolled sheets and strip	171 287	117 181	288 468
Cold finished bars	6 645	219	6 864
Cold reduced sheets and strip, cold rolled other, coated	126 308	29 085	155 393
Galvanized sheets	59 039	14 773	73 812
Total	817 130	363 552	1 180 682

* *Producer's shipments excluding producer's interchange.*

For further information, order the November issue of *Primary Iron and Steel* (41-001, \$2.50/\$25), or contact Mr. G. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pack of Processed Apricots, 1980 — Advance Information

The total pack of processed apricots (canned) by Canadian processors for the 1980 crop year amounted to 1 340 metric tonnes (2,955,000 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 9, No. 12, Pack of Processed Apricots, 1980 (32-023, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Industrial Chemicals, November 1980 — Advance Information

Canadian manufacturers shipped 57 849 metric tonnes of polyethylene-type synthetic resins in November 1980, up from 45 772 tonnes a year earlier.

Data users should note that information on the East-West production of selected specified chemicals for November 1980 is also available.

For further information, order the November issue of *Specified Chemicals* (46-002, \$1.50/\$15), or contact John Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pack of Processed Broccoli, 1980 — Advance Information

The total pack of processed broccoli (frozen) by Canadian processors for the 1980 crop year amounted to 2 644 metric tonnes (5,828,000 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 9, No. 17, Pack of Processed Broccoli, 1980 (32-023, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Labour Force Survey, December 1980

Canada's seasonally adjusted unemployment rate edged up to 7.4% in December 1980 from 7.3% in November; in December 1979 the rate was 7.1%. The participation rate increased to 64.2% in December

from 64.1% in November while the employment/population ratio remained unchanged between the two months at 59.4%.

Last month, the seasonally adjusted employment level at 10,782,000 persons was up by 22,000 from November. The level increased by 16,000 for men aged 25 years and over and by 13,000 for women of the same age group, while it declined by 6,000 for women 15 to 24 and showed little change for men 15 to 24. Provincially, the employment level increased in Quebec (+6,000), Ontario (+10,000) and Alberta (+5,000), while it decreased in British Columbia (-8,000) and registered little change elsewhere.

Unemployment, seasonally adjusted, totalled 856,000 in December, virtually unchanged from November. The level increased by 7,000 for women 15 to 24, while it declined by 10,000 for men 25 years of age and over. The level for men 15 to 24 and that for women 25 and over showed little change. By province, the unemployment level decreased in Quebec (-13,000), while it increased in Ontario (+12,000) and British Columbia (+6,000).

Seasonally adjusted unemployment rates for the provinces in December were as follows, with November rates in brackets: Newfoundland, 13.3% (12.6%); Prince Edward Island, 11.2% (11.8%); Nova Scotia, 10.1% (10.3%); New Brunswick, 10.7% (11.4%); Quebec, 9.9% (10.3%); Ontario, 6.6% (6.3%); Manitoba, 5.1% (5.7%); Saskatchewan, 4.3% (4.7%); Alberta, 3.5% (3.6%); and British Columbia, 6.3% (5.8%).

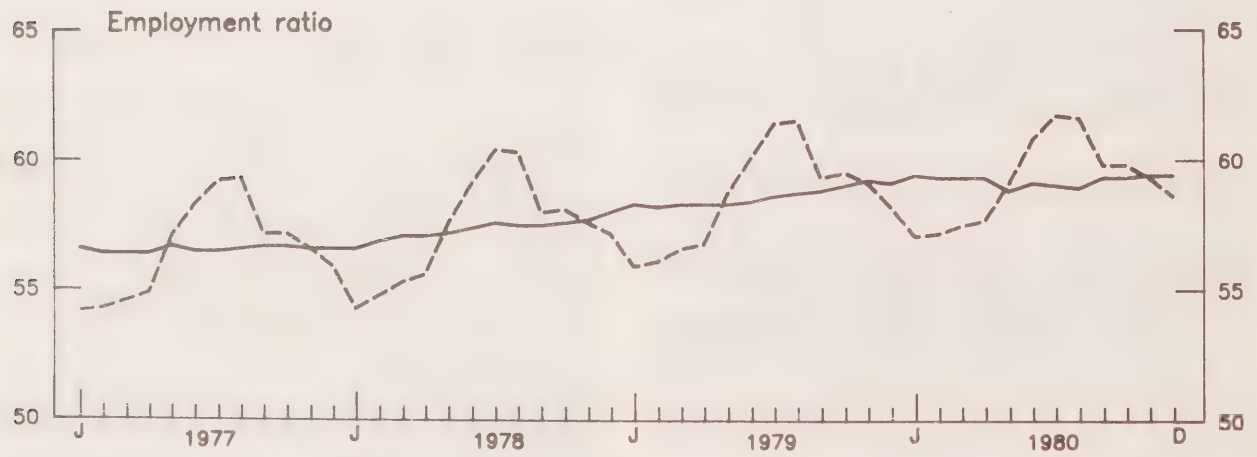
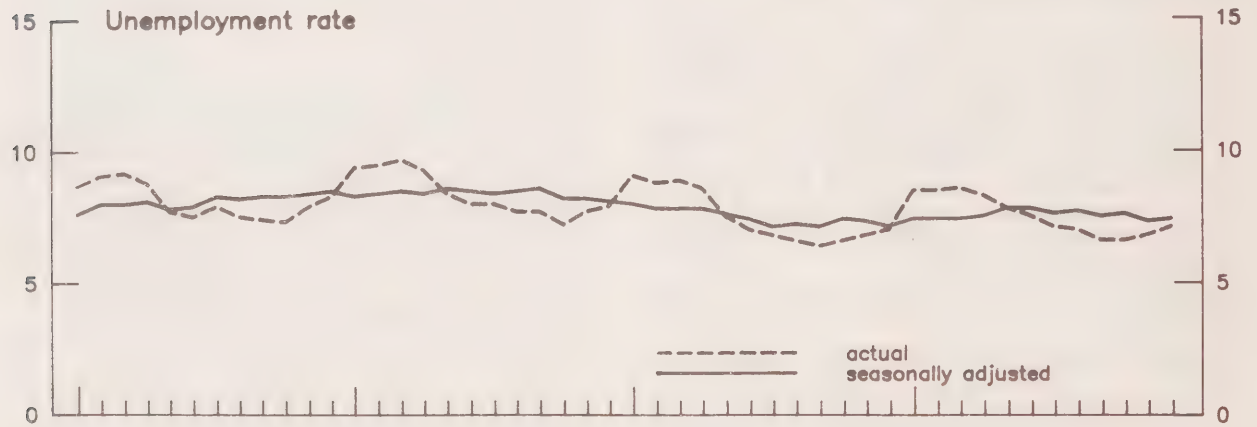
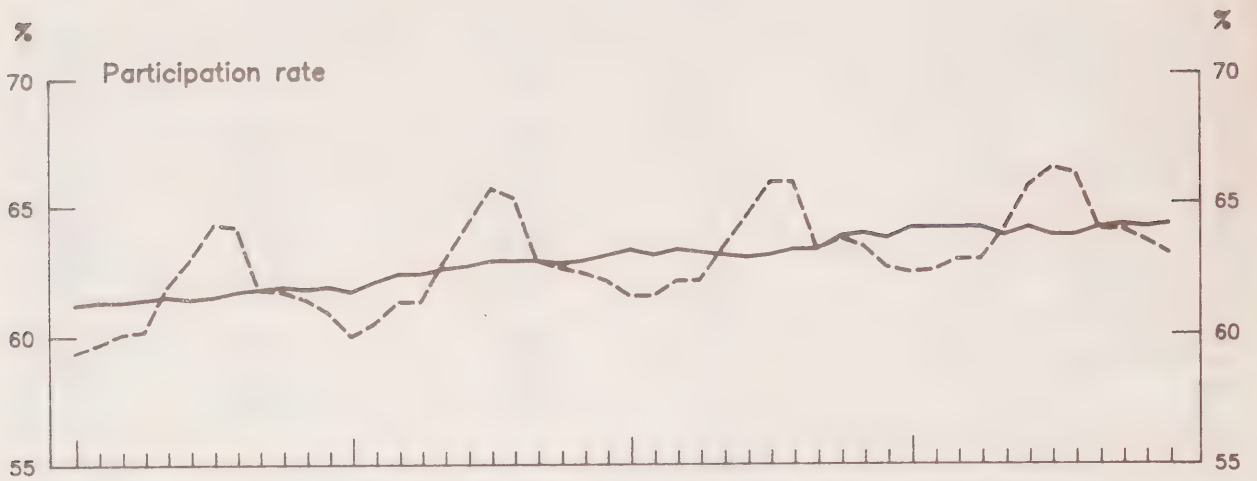
Without seasonal adjustment, the employment level for Canada was 10,635,000 in December 1980, an increase of 2.4% (248,000) over the estimate for December 1979. Over the 12 months, the number of unemployed rose 4.0% to 810,000 from 779,000. The unemployment rate in December 1980 at 7.1% was up from 7.0% a year earlier.

For further information, order the December issue of *The Labour Force* (71-001, \$3.50/\$35).

(see graph on next page)

Participation, Unemployment Rates, Employment Ratio, Canada

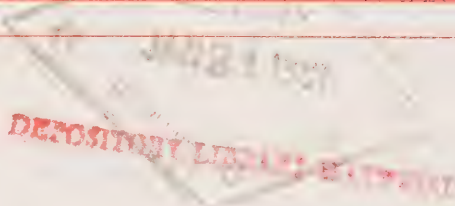
(Actual and seasonally adjusted)



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A Means for Businesses to Measure Performance

A new series of studies which will enable businesses to measure their performance against that of their field has been launched by the Merchandising and Services Division. The fifth study, *Operating Results — Retail Drug Stores, 1978*, is now available.

The report gives mean and median data for key business costs and results as a proportion of net sales, by selected sales size and by region. The categories of information reported include: net sales, opening inventory, purchases, closing inventory, cost of goods sold, gross profit, employee salaries, wages and benefits, a detailed listing of business expenses and net profit.

This report contains detailed information on about 600 unincorporated and 600 incorporated businesses as well as limited financial data on 15 chain store organizations.

Order *Operating Results — Retail Drug Stores, 1978* (63-607, Canada: \$6; Other Countries: \$7.20). Further information is available from D. Van Luven (613-995-4198), Analysis and Development Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

(continued)

PUBLICATIONS RELEASED

11-003E (\$3.50/\$35) **Canadian Statistical Review**, December 1980

23-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **The Dairy Review**, November 1980

35-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills East of the Rockies (Excluding Newfoundland and Prince Edward Island)**, October 1980

55-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Oil Pipe Line Transport**, September 1980

62-001 (\$2.50/\$25) **The Consumer Price Index**, December 1980 — Available Friday, January 16, 1981 at 7 a.m.

62-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Index Numbers of Farm Prices of Agricultural Products**, October 1980

65-006 (Canada: \$7.50/\$30; Other Countries: \$9/\$36) **Imports by Countries**, January-September 1980

Service Bulletins:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation**, Vol. 9, No. 9, Pack of Processed Plums, 1980

52-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Transport**, Vol. 10, No. 12: Railway Carloadings, September 1980; Railway Operating Statistics, June 1980

Motion Picture and Videotape Distribution, 1979 — Advance Information

The 92 motion picture and videotape distribution establishments operating in Canada during 1979 reported total revenues of \$212.4 million, \$210.5 million of which was derived from the sale and rental of productions. Salaries and wages paid by these establishments to their 729 full-time and 59 part-time employees totalled \$13.1 million.

For further information, contact S. Beyer (613-996-9301), Services Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

The Sugar Situation (Shipments), December 1980 — Advance Information

In December 1980, Canadian sugar refiners reported total sugar shipments of 68 498.3 metric tonnes, 67 426.3 metric tonnes to the domestic market and 1 072.5 metric tonnes for export.

Total sugar shipments for 1980 are expected to be only 948 871 metric tonnes, a decrease of 14% from 1979.

For detailed information on stocks, production or shipments of raw or refined sugar for 1980 (available in approximately 10 days), order the December issue of *The Sugar Situation* (32-013, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Particleboard and Waferboard, November 1980 — Advance Information

Canadian firms produced 52 861 cubic metres of waferboard in November, an 8.1% decrease from 57 545 m³ produced during the same period in 1979.

Production of particleboard totalled 62 784 m³ in November, an increase of 0.8% from 62 272 m³ in November 1979.

For further information, order the November 1980 issue of *Particleboard and Waferboard* (36-003, \$1.50/\$15), or contact P. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Construction Type Plywood, November 1980 — Advance Information

Canadian mills produced 219,208,000 square feet (193 977 m³) 3/8" (9.525 mm) basis of construction type plywood in November 1980, up from 205,862,000 square feet (182 167 m³) a year earlier.

January to November 1980 production amounted to 2,417,967,000 square feet (2 139 660 m³).

For further information, order the November 1980 issue of *Construction Type Plywood* (35-001, \$1.50/\$15), or contact P.E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Operating Revenue, Costs and Profit of Residential General Building Contractors

1979

	Maritimes 34 Establishments		Quebec 286 Establishments		Ontario 285 Establishments	
	\$	%	\$	%	\$	%
Total operating revenue	43,107,403	100.0	342,290,646	100.0	637,280,435	100.0
Costs:						
Subcontracts	11,237,672	26.1	129,568,082	37.8	283,181,167	44.4
Materials	13,101,877	30.4	102,658,147	30.0	120,665,628	18.9
Wages	6,225,941	14.4	28,726,417	8.4	23,535,155	3.7
Salaries	1,593,483	3.7	16,155,549	4.7	25,186,985	4.0
Land	3,546,468	8.2	22,552,873	6.6	101,451,257	15.9
Other Costs	6,084,190	14.1	33,441,437	9.8	70,450,486	11.1
Profit before income taxes	1,317,772	3.1	9,188,141	2.7	12,809,757	2.0

	Prairie Region 184 Establishments		British Columbia 116 Establishments		Canada 905 Establishments	
	\$	%	\$	%	\$	%
Total operating revenue	833,411,298	100.0	161,140,918	100.0	2,017,230,700	100.0
Costs:						
Subcontracts	303,923,498	36.5	62,122,531	38.6	790,032,950	39.2
Materials	130,804,777	15.7	34,041,793	21.1	401,272,222	19.9
Wages	30,814,706	3.7	11,356,458	7.1	100,658,677	5.0
Salaries	34,942,436	4.2	7,275,889	4.5	85,154,342	4.2
Land	197,426,955	23.7	29,681,541	18.4	354,659,094	17.6
Other costs	94,980,000	11.4	15,217,832	9.4	220,173,945	10.9
Profit before income taxes	40,518,926	4.8	1,444,874	0.9	65,279,470	3.2

* British Columbia includes Yukon and Northwest Territories.

The Residential General Building Contracting Industry, 1979 — Advance Information

This release provides information from a sample of some 905 general contractors primarily engaged in residential building during 1979. The businesses covered by this sample reported revenues during 1979 of \$2.0 billion. It is anticipated that full census data for this sector will be available by mid-1981. However, the sample from which the information in the accompanying table is derived is large enough to permit the release of ratios which will not vary appreciably from those derived from the completed census.

For further information, contact P.M. Schneider (613-995-8424), Construction Division, Statistics Canada, Ottawa K1A 0T6.

Index Numbers of Farm Prices of Agricultural Products, November 1980 — Advance Information

The Canada index number of farm prices of agricultural products (1971=100) for November 1980 increased by 1.5% to 274.6 from the revised October level of 270.6.

The index, which measures (as closely as can be determined) prices received by producers at the farm gate, is available on CANSIM (matrix 176) or in the Statistics Canada publication *Index Numbers of Farm Prices of Agricultural Products* (62-003, \$1.50/\$15). For further information, contact George Beelen (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Index Numbers of Farm Prices of Agricultural Products

(1971=100)

	November 1980	October 1980	November 1979
Canada	274.6	270.6	244.9
Prince Edward Island	324.1	315.2	227.4
Nova Scotia	262.9	265.5	247.9
New Brunswick	348.8	305.3	259.5
Quebec	268.8	265.4	238.5
Ontario	249.2	249.0	226.8
Manitoba*	292.9	291.9	255.7
Saskatchewan*	294.8	286.5	263.5
Alberta*	288.8	283.5	256.4
British Columbia*	259.8	258.7	235.9

* Based on current initial prices only for wheat, oats and barley for November and October 1980, and November 1979.

Statistics Canada

daily

Friday, January 16, 1981

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Financial Flows

Additional advance information on the third quarter, 1980, for selected sectors, is now available from the Financial Flows Section.

For further information, contact P. Odenbach (613-995-0851), Financial Flows Section, Statistics Canada, Ottawa K1A 0T6.

Exports by Commodities

Commodity-country export trade statistics for November 1980 are now available in advance of the regular publication. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

31-001 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Inventories, Shipments and Orders in Manufacturing Industries, October 1980**

32-010 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Stocks of Fruit and Vegetables, December 1, 1980**

71-001 (\$3.50/\$35) **The Labour Force Survey, December 1980**

91-001 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Quarterly Estimates of Population for Canada and the Provinces, October 1980**

Help-wanted Index, Canada and Regions, 1972 to 1980

Seasonally Adjusted
(1969=100)

Year	QI	QII	QIII	QIV	Annual Average	QI	QII	QIII	QIV	Annual Average
	Canada					Atlantic Provinces				
1972	106	111	119	125	115	85	97	102	131	104
1973	130	137	157	170	148	121	124	139	164	137
1974	191	209	213	183	199	216	229	238	262	236
1975	159	166	169	159	163	213	216	255	159	211
1976	166	150	156	155	157	130	131	155	128	136
1977	156	152	151	151	152	167	167	136	134	151
1978	157	156	161	185	165	126	131	133	164	139
1979	176	182	197	198	188	149	137	128	125	135
1980	205	191	204	213	203	142	137	161	141	145
	Quebec					Ontario				
1972	109	112	117	116	114	105	111	122	128	117
1973	128	126	152	156	140	132	138	159	165	149
1974	180	213	215	205	203	175	181	182	143	170
1975	179	194	222	206	200	120	118	116	107	115
1976	206	188	196	189	195	114	99	106	103	106
1977	187	183	190	196	189	107	104	102	102	104
1978	208	193	203	217	205	101	105	110	136	113
1979	190	170	163	179	176	143	155	162	164	156
1980	194	167	189	175	181	176	145	146	167	158
	Prairie Provinces					British Columbia				
1972	108	115	122	139	121	104	106	118	122	113
1973	129	143	155	196	156	133	159	175	199	166
1974	216	236	253	216	230	227	235	242	180	221
1975	192	213	187	192	196	155	154	148	149	152
1976	208	203	212	224	212	166	140	141	146	148
1977	207	200	196	187	198	150	148	145	141	146
1978	208	213	224	264	227	136	150	144	157	147
1979	258	293	345	344	310	154	170	222	213	190
1980	323	330	347	383	346	217	234	251	295	249

Help-wanted Index, Fourth Quarter 1980 (Published only in the *Daily and Infomat*)

The seasonally adjusted help-wanted index (1969=100) advanced to 213 in the fourth quarter of 1980, up 4% from the third quarter and 8% higher than in the same period of 1979.

The annual index for 1980 reached an all-time high of 203, surpassing the 1974 level of 199. The index was also 8% greater than the 1979 average of 188. Increases

were registered in 1980 in all areas, ranging from 1% in Ontario to 31% in British Columbia.

For further information, contact George Fincham (613-995-8445), Labour Division, Statistics Canada, Ottawa K1A 0V1.

Advance Estimates of Employees

October 1980

Industry Division and Area (1960 S.I.C.)	Number of Employees									
	Unadjusted for seasonal variations				Seasonally adjusted					
	Oct. 1980f	Sept. 1980p	Aug. 1980r	July 1980r	Oct. 1979	Sept. 1979	Oct. 1980f	Sept. 1980p	Aug. 1980r	July 1980r
	(000's)									
Industry Division										
Forestry	77.5	80.4	79.5	79.7	79.5	81.3	69.6	69.6	65.6	66.2
Mining (including milling)	173.6	173.2	178.4	179.6	158.7	157.9	173.5	172.2	170.7	171.4
Manufacturing	1,882.7	1,879.4	1,874.0	1,856.7	1,897.4	1,914.6	1,863.8	1,848.8	1,828.3	1,830.7
Construction	522.8	516.6	511.0	497.6	511.2	516.1	478.4	466.3	455.3	450.0
Transportation, Communication and Other Utilities	866.8	864.6	863.2	862.6	836.0	841.1	857.1	843.9	845.6	840.2
Trade	1,604.5	1,573.3	1,560.8	1,542.6	1,563.0	1,541.1	1,582.9	1,569.8	1,566.7	1,551.3
Finance, Insurance and Real Estate	520.7	513.1	521.6	522.4	508.7	508.4	518.9	510.8	516.4	515.0
Total Service	2,842.2	2,794.4	2,723.2	2,719.4	2,708.9	2,673.7	2,824.7	2,782.2	2,794.3	2,767.6
Non-commercial Service	1,504.8	1,462.3	1,345.9	1,357.5	1,463.1	1,425.6	1,485.6	1,470.6	1,474.6	1,469.9
Commercial Service	1,337.3	1,332.1	1,377.3	1,362.0	1,245.9	1,248.1	1,339.1	1,311.6	1,319.7	1,297.6
Public Administration and Defence(1)	626.0	633.9	663.5	671.7	614.4	622.5	637.2	634.5	634.9	636.0
Total Non-agricultural Industries(2)	9,133.7	9,048.2	8,995.5	8,955.5	8,889.7	8,873.6	9,022.8	8,912.9	8,892.3	8,884.9
Total Non-agricultural Industries										
Newfoundland	143.1	144.7	145.8	138.4	142.5	146.2	139.4	137.6	136.3	129.6
Prince Edward Island	32.1	32.9	35.3	35.5	32.6	33.3	31.8	31.4	32.2	31.9
Nova Scotia	268.0	268.0	268.0	269.5	259.5	262.0	264.1	261.8	259.1	259.4
New Brunswick	205.8	207.6	207.1	208.6	201.8	205.8	201.5	199.4	197.6	196.6
Quebec	2,277.9	2,246.3	2,237.4	2,220.6	2,254.6	2,245.5	2,254.2	2,212.2	2,208.1	2,202.8
Ontario	3,565.9	3,530.2	3,539.6	3,524.2	3,484.8	3,489.7	3,528.6	3,501.0	3,509.0	3,488.9
Manitoba	365.4	365.2	359.8	359.0	362.1	358.7	359.9	360.1	356.7	354.2
Saskatchewan	281.5	280.7	273.9	275.7	279.8	277.7	275.6	275.3	274.5	274.2
Alberta	901.4	886.7	884.3	883.9	845.2	837.7	891.6	872.0	871.3	867.5
British Columbia	1,050.7	1,041.1	999.1	991.4	989.8	974.8	1,034.2	1,022.9	1,009.0	999.2
Canada(3)	9,133.7	9,048.2	8,995.5	8,955.5	8,889.7	8,873.6	9,022.8	8,912.9	8,892.3	8,844.9

f first estimate based on a limited number of returns

p preliminary figures

r revised figures

(1) Excludes military personnel

(2) Includes Fishing and Trapping

(3) Includes Yukon and Northwest Territories

Estimates of Employees, October 1980 — Advance Information

Monthly summary data are released on a regular basis in the Statistics Canada *Daily*, while detailed monthly information is published in *Estimates of Employees by Province and Industry* (72-008, \$3/\$30). For further information, contact G. Mahoney (613-995-6868), Labour Division, Statistics Canada, Ottawa K1A 0V2.

Fruit and Vegetable Production, January 1981 — Advance Information

Featured in this month's publication is a supplement reviewing the 1980 season. A brief summary of the growing conditions along with a discussion of fruit and vegetable production for the major horticultural regions is presented.

Also in the January publication are the results of the 1980 survey on area, production and value of processing vegetables.

For further information, order *Fruit and Vegetable Production* (22-003, \$2.50/\$25), or contact Larry Murphy (613-995-4877), Agriculture Statistics Division, Horticultural Crops Unit, Statistics Canada, Ottawa K1A 0T6.

Factory Sales of Electric Storage Batteries, November 1980 — Advance Information

Advance information on factory sales of electric storage batteries for the month of November 1980 is now available.

For further information, order *Factory Sales of Electric Storage Batteries* (43-005, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Selected Principal Statistics for Abrasives Manufacturers 1978 and 1979 — Advance Information

S.I.C. 3570		1978	1979	% Change
Establishments	No.	23	24	4.3
Manufacturing Activity:				
Production and related workers	No.	2,030	2,036	0.3
Man-hours paid	000's	4,310	4,366	1.3
Manufacturing wages	\$000	29,180	32,691	12.0
Cost of fuel and electricity	\$000	20,735	23,172	11.8
Cost of materials and supplies	\$000	82,059	95,286	16.1
Value of shipments and amount received for work done	\$000	171,593	196,027	14.2
Value added	\$000	68,799	77,568	12.7
Total Activity:				
Total employees	No.	2,678	2,660	-0.7
Total salaries and wages	\$000	40,800	45,853	12.4
Total value added	\$000	70,632	79,421	12.4

For further information, contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Abrasives Manufacturers, 1979* (44-202, \$4.50).

Selected Principal Statistics for Railroad Rolling Stock Industry 1978 and 1979 — Advance Information

S.I.C. 3260		1978	1979	% Change
Establishments	No.	16	16	—
Manufacturing Activity:				
Production and related workers	No.	5,813	7,355	26.5
Man-hours paid	000's	11,930	15,648	31.2
Manufacturing wages	\$000	90,451	125,679	38.9
Cost of fuel and electricity	\$000	10,493	14,977	42.7
Cost of materials and supplies	\$000	324,871	531,459	63.6
Value of production and amount received for work done	\$000	561,586	862,839	53.6
Value added	\$000	226,223	316,402	39.9
Total Activity:				
Total employees	No.	8,327	10,276	23.4
Total salaries and wages	\$000	137,040	185,921	35.7
Total value added	\$000	255,712	352,905	38.0

For further information, contact C.F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Railroad Rolling Stock Industry, 1979* (42-211, \$4.50).

Selected Principal Statistics for Aluminum Rolling, Casting and Extruding Industry 1978 and 1979 — Advance Information

S.I.C. 2960		1978	1979	% Change
Establishments	No.	61	67	9.8
Manufacturing Activity:				
Production and related workers	No.	5,453	5,941	8.9
Man-hours paid	000's	10,757	12,383	15.1
Manufacturing wages	\$000	72,058	89,050	23.6
Cost of fuel and electricity	\$000	14,557	17,981	23.5
Cost of materials and supplies	\$000	630,252	758,368	20.3
Value of shipments and amount received for work done	\$000	791,839	1,007,205	27.2
Value added	\$000	154,153	248,172	60.9
Total Activity:				
Total employees	No.	7,060	7,698	9.0
Total salaries and wages	\$000	102,428	126,043	23.1
Total value added	\$000	154,311	249,038	61.4

For further information, contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Aluminum Rolling, Casting and Extruding, 1979* (41-204, \$4.50).

Selected Principal Statistics for Corrugated Box Manufacturers

1978 and 1979 — Advance Information

S.I.C. 2732		1978	1979	% Change
Establishments	No.	93	105	12.9
Manufacturing Activity:				
Production and related workers	No.	7,808	8,630	10.5
Man-hours paid	000's	16,188	17,919	10.7
Manufacturing wages	\$000	111,651	132,862	19.0
Cost of fuel and electricity	\$000	9,815	11,567	17.9
Cost of materials and supplies	\$000	399,405	486,686	21.9
Value of shipments and amount received for work done	\$000	657,129	796,992	21.3
Value added	\$000	250,640	299,268	19.4
Total Activity:				
Total employees	No.	10,424	11,336	8.8
Total salaries and wages	\$000	158,589	185,003	16.7
Total value added	\$000	249,335	298,033	19.5

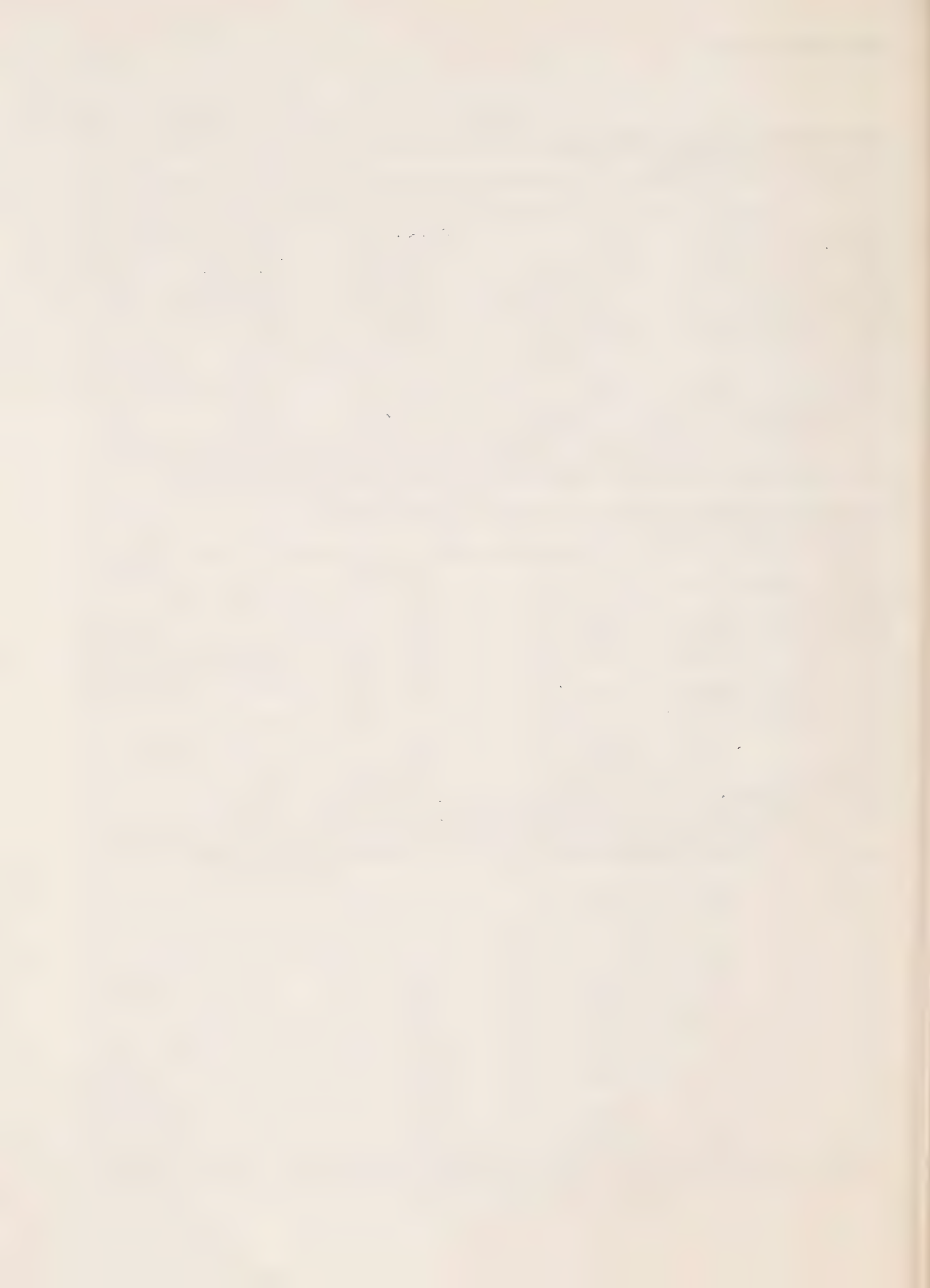
For further information, contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Corrugated Box Manufacturers, 1979* (36-213, \$4.50).

Selected Principal Statistics for Flour and Breakfast Cereal Products

1978 and 1979 — Advance Information

S.I.C. 1050		1978	1979	% Change
Establishments	No.	49	49	—
Manufacturing Activity:				
Production and related workers	No.	3,292	3,441	4.5
Man-hours paid	000's	7,142	7,512	5.2
Manufacturing wages	\$000	50,742	56,958	12.2
Cost of fuel and electricity	\$000	7,646	8,626	12.8
Cost of materials and supplies	\$000	453,118	573,189	26.4
Value of shipments and amount received for work done	\$000	657,058	798,591	21.5
Value added	\$000	198,634	222,370	11.9
Total Activity:				
Total employees	No.	5,224	4,817	-7.8
Total salaries and wages	\$000	80,457	82,141	10.4
Total value added	\$000	209,828	266,849	27.1

For further information, contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Flour and Breakfast Cereal Products, 1979* (32-228, \$4.50).



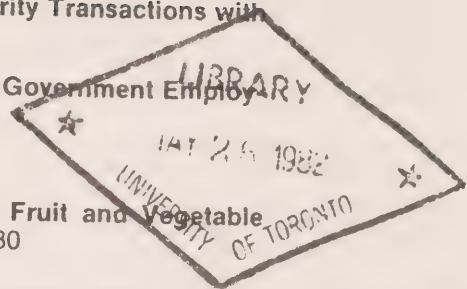
Monday, January 19, 1981

67-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Security Transactions with Non-residents, September 1980**

72-004 (Canada: \$5/\$20; Other Countries: \$6/\$24) **Federal Government Employment, July-September 1980**

Service Bulletin:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation, Vol. 9 No. 24, Pack of Processed Spinach, 1980**



Notes to Data Users

Canada-United States trade in automotive products, shown in this special release, is measured by comparing the import statistics of each country. U.S. statistics on imports from Canada (converted to Canadian dollars) are used to represent Canadian exports because this enables a more exact comparison of the two trade flows. This greater exactness results from several factors. Customs revenue is collected on the basis of import documentation and consequently, the filing and scrutiny of import documents is more rigorous. The use of the Customs tariff along with the commodity code allows assignment of the trade of certain commodities to the automotive sector. Examples of such commodities are tires, hardware, fabric, glass, metal materials, lighting fixtures, ignition equipment, etc., which may or may not be related to production of automobiles. As a result, the data in this release, for automotive trade with the U.S. differ significantly from data released in all other Statistics Canada trade reports such as the *Preliminary Statement of Canadian Trade* (Daily Bulletin, catalogue 11-001E) and the monthly *Summary of External Trade* (catalogue 65-001). Data in these trade reports give statistics by commodity which can serve as an approximation of automotive trade; however, they should not be expected to agree precisely with this release.

The data published in Table 1 of this release also appear in the Annual Report of the President to the (U.S.) Congress on the operation of the Automotive Products Trade Act of 1965, and are accepted in both countries as the official measure of trade in automotive products.

Exports to all countries except the United States are measured using Canadian export statistics, and not the counterpart country import statistics.

It should also be noted that statistics on imports of parts from the U.S. include parts destined for export to countries other than the U.S. in the form of knocked-down vehicles.

Canada's Foreign Trade In Automotive Products, First Nine Months of 1980

Trade with the United States

At the end of the third quarter 1980, the deficit on merchandise trade in automotive products with the United States stood at \$1.91 billion, \$239 million lower than the \$2.15 billion deficit recorded at the three-quarter mark for 1979. The reduction in the deficit actually took place during the third quarter, because for the half of 1980, the deficit had increased \$85 million to 1.56 billion from \$1.47 billion in 1979.

This reduction in the deficit was due to a \$268 million drop in the trade deficit in automotive parts from \$3.15 billion in 1979 to \$2.88 billion in 1980. Exports of parts were down more heavily than imports in terms of the percentage decrease, but not in terms of the decrease in value. Exports of parts were down 31% (\$1.09 billion) to \$2.39 billion, while imports were down 20.5% (\$1.36 billion) to \$5.27 billion.

A \$94 million reduction in the surplus on cars to \$0.50 billion was balanced by a \$98 million increase in the surplus on trucks and other motor vehicles to \$0.46 billion. Exports of cars were down 10.1% (\$327 million) to \$2.91 billion while imports were down slightly less by 8.8% (\$233 million) to \$2.41 billion. Exports of trucks and other motor vehicles were down 23% (\$418 million) to \$1.40 billion while imports were down more substantially by 35.6% (\$516 million) to \$0.93 billion.

Trade with All Countries Except the United States

The deficit on automotive trade with other countries for January-September 1980 tripled to \$460 million from \$155 million in the same period of 1979, largely as a result of outstanding growth in imports of passenger cars. Passenger car imports at \$730 million were two-thirds higher than in the first nine months of 1979, while exports were up 9% to \$260 million. For the first six months of 1980, passenger car imports from other countries were up 50%. For the first nine months of 1980, truck imports were up 11% to \$80 million while exports dropped 12% to \$136 million, thus reducing the surplus on trucks by \$27 million to \$54 million. Parts imports increased 3% to \$275 million, while exports were down 16% to \$310 million, leading to a \$66 million deterioration in the surplus on parts to \$34 million.

Trade (Customs Basis) with the United States by Car Size

(In the text, numbers of vehicles are generally rounded to the nearest 1,000 units). On a unit basis, exports of cars classified by car size based on interior volume (excluding station wagons and cars n.e.s.) were down 11.3% (41,000 units) to 322,000 for the first nine months of 1980 compared with the same period in

(continued)

1979. Imports of cars were down slightly more with a 12.3% (48,000 unit) decrease to 339,000 units. The drop in imports was more substantial than at the half-way mark for 1980 when imports were down 4.0% (11,200 units) compared with a 10.8% (28,800 units) decrease for exports.

The share of exports taken by small cars (compact, sub and mini-compact), after growing substantially from 1% in 1979 to 16.6% for the first half of 1980, slipped to 14.1% (46,000 units) at the three-quarter mark. Small cars, with a 53% share of imports from the United States (179,000 units) accounted for a much larger proportion of imports than exports. Small car imports were down 13.2% (47,000 units) while average prices increased nearly 14%, a much more substantial increase than the 3.2% increase for intermediates and the 2% increase for large cars. (NOTE: Average prices may be affected by changes in model mix).

Exports of intermediate cars were down nearly 25% (70,000 units) to 214,000 for the first three quarters of 1980 compared with 1979 and the intermediate share of exports was down from nearly four-fifths to two-thirds in 1980. Imports of intermediates increased 3.1% to 118,000 and their share of imports increased from 30% to 35% in 1980. Average prices of intermediate exports increased 7% while imports increased 3.2%.

Large car exports were down 17.6% (13,400 units) to 63,000 units. Imports of large cars fell more heavily with a 37% (24,000 unit) decrease to 41,000 units. The large car share decreased from 21% to 19.5% for exports, while it decreased from 16.8% to 12.1% for imports. The average price for large car exports increased 14.5% compared to a 2% increase for imports.

Exports of station wagons were down 25% (20,000 units) to 62,000 units at the three-quarter mark, compared to the 36% (13,500 unit) drop in imports to 24,000 units. Both export and import average prices for station wagons were up about 11% over the previous year.

Sources of Canadian Passenger Car Imports Based on Number of Vehicles

Based on the number of vehicles, imports of passenger cars from the United States continued to lose market share, imports from other countries having gained a 28% share for the first nine months of 1980 compared with 26% at the half-way mark and 17% in 1979. Average prices of passenger cars from countries other than the U.S. were down 6.1% compared with a 6.4% increase for cars from the United States. Imports from the United States were down 14.3% while imports from countries other than the U.S. were up 76.4%.

For January-September 1980, imports from Japan more than doubled with a 126% increase to 98,000 units, giving it a 19% share of the Canadian import market, up from 16% at the half-way mark and 9% in 1979. At the same time, average prices were down 14% in 1980 compared to a 27% increase in 1979. The Japanese yen decreased 8.6% in 1980 and increased 5% in 1979.

Imports from West Germany increased 29% to 28,000 units giving it a 5.5% share, down from 6.2% at the half-way mark, but up from 4.7% for 1979. Average prices were up 16% at the three-quarter mark in 1980 and 34% in 1979, the West German mark having appreciated 3.3% in 1980 and 15% in 1979 against the Canadian dollar.

Imports from France were up 19.5% to 7,400 units, giving it a 1.4% share compared with 1.8% at the half-way mark and 1.1% in 1979. Average import prices increased 19% in 1980 and 21.5% in 1979. Imports from the United Kingdom were unchanged at 4,000 units (0.8% share). Imports from Italy were down by one-third to 1,500 units (0.3% share) and imports from other countries increased 25% to 5,500 units (1.1% share).

(see tables on pages 4-5)

Electric Power Statistics, October 1980 — Advance Information

In October 1980 net generation increased to 30.8 TWh from 29.4 TWh in October 1979. Hydro generation increased 7.3% while thermal production decreased 1.7%.

Total generation from January to October 1980 was 297.9 TWh, an increase of 3.5% from a year ago.

For further information, order the October 1980 issue of *Electric Power Statistics* (57-001, \$2.50/\$25), or contact David Madsen (613-996-3139), Manufacturing and Primary Industries Division, Statistics, Ottawa K1A 0T6.

Canned and Frozen Fruit and Vegetables, November 1980 — Advance Information

Advance information on canned and frozen fruits and vegetables for the month of November 1980 is now available.

For further information, order *Canned and Frozen Fruits and Vegetables* (32-011, \$1.50/\$15), or contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Table 1
Canada-United States Trade in Automotive Products

	Annual		First Nine Months		Change Between First Nine Months		
	1978	1979	1979	1980			
	(\$ millions)						%
United States Imports from Canada							
Cars	4,723	4,345	3,236	2,909	-327	-10.1	
Trucks and other motor vehicles	2,325	2,364	1,816	1,398	-418	-23.0	
Parts	4,753	4,489	3,479	2,389	-1,090	-31.3	
Tires and tubes	192	234	162	124	-38	-23.5	
Total	11,993	11,432	8,693	6,820	-1,873	-21.5	
Canadian Imports from the U.S.							
Cars	3,038	3,747	2,644	2,411	-233	-8.8	
Trucks and other motor vehicles	1,322	1,952	1,450	934	-516	-35.6	
Parts	8,092	8,666	6,631	5,273	-1,358	-20.5	
Tires and tubes	130	155	114	109	-5	-4.4	
Total	12,582	14,519	10,839	8,727	-2,112	-19.5	
Balance							
Cars	1,685	598	592	498	-94		
Trucks and other motor vehicles	1,003	413	366	464	98		
Parts	-3,339	-4,177	-3,152	-2,884	268		
Tires and tubes	62	79	48	15	-33		
Total	-589	-3,087	-2,146	-1,907	239		
Excluded: retroactive adjustments to values of imported parts for special tooling charges.	284	126	126				

Note: Components may not add to totals because of independent rounding.

Table 2
Canada-All Countries Except United States — Trade in Automotive Products

	Annual		First Nine Months		Change Between First Nine Months		
	1978	1979	1979	1980			
	(\$ millions)						%
Canadian Exports							
Cars	460	358	238	260	22	9.2	
Trucks and other motor vehicles	251	200	155	136	-19	-12.3	
Parts	314	445	369	311	-58	-15.7	
Tires and tubes	10	11	8	18	10	125.0	
Re-exports	9	21	16	69	53	331.3	
Total	1,044	1,035	786	794	8	1.0	
Canadian Imports							
Cars	802	631	441	730	289	65.5	
Trucks and other motor vehicles	92	96	74	82	8	10.8	
Parts	262	365	269	277	8	3.0	
Tires and tubes	146	202	155	164	9	5.8	
Total	1,302	1,294	939	1,253	314	33.4	
Balance							
Cars	-342	-274	-203	-470	-267		
Trucks and other motor vehicles	159	104	81	54	-27		
Parts	52	80	100	34	-66		
Tires and tubes	-135	-191	-147	-146	1		
Re-exports	9	21	16	69	53		
Total	-258	-259	-153	-459	-308		

Note: Components may not add to totals because of independent rounding.

Table 3
Trade with the United States by Car Size (Customs Basis)
First Nine Months

Cars by Cubic Feet of Interior Volume	Number of Units			Number of Units			Share Based on Units			
	Domestic Exports		% Change	Imports		% Change	Domestic Exports		Imports	
	1979	1980		1979	1980		1979	1980	1979	1980
	('000)			('000)			(%)			
Small (Compact, Sub- and Mini-Compact) < 110 cu. ft.	3.4	45.5		206.7	179.4	-13.2	0.9	14.1	53.5	53.0
Intermediate 110 < 120 cu. ft.	283.7	214.1	-24.5	114.7	118.2	3.1	78.1	66.4	29.7	34.9
Large 120 cu. ft. and over	76.1	62.7	-17.6	64.9	41.0	-36.8	21.0	19.5	16.8	12.1
Total	363.2	322.3	-11.3	386.3	338.6	-12.3	100.0	100.0	100.0	100.0
Station Wagons	82.3	62.0	-24.7	37.7	24.2	-35.8				

Cars by Cubic Feet of Interior Volume	Average Price				Total Value			
	Domestic Exports		Imports		Domestic Exports		Imports	
	1980 (\$)	% Change	1980 (\$)	% Change	1980 (\$'000)	% Change	1980 (\$'000)	% Change
Small (Compact, Sub- and Mini-Compact) < 110 cu. ft.	5,086	-27.1	5,721	13.7	231,619		1,026,287	-1.3
Intermediate 110 < 120 cu. ft.	6,935	6.8	6,802	3.2	1,484,839	-19.4	803,805	6.3
Large 120 cu. ft. and over	7,699	14.5	8,882	2.0	482,428	-5.8	364,275	-35.6
Total	6,822	4.2	6,482	6.0	2,198,886	-7.5	2,194,367	-7.1
Station Wagons	7,342	11.6	7,013	10.8	455,158	-15.9	169,488	-28.9

Note: Components may not add to totals because of independent rounding.

Table 4
Canadian Passenger Car Imports*
1979 and 1980 (First Nine Months)

	Units					% Change from Previous Year's Corresponding First Nine Months					
	Number (000)		Market Share (%)			Units		Average Price		Exchange Rate**	
	First Nine Months	First Nine Months	First Nine Months	Year 1979	First Nine Months 1980	1979	1980	1979	1980	1979	1980
	1979	1980	1979	1979	1980	1979	1980	1979	1980	1979	1980
United States	429.5	368.3	84.0	83.1	71.8	6.5	-14.3	17.4	6.4	3.7	-0.5
All countries except U.S.	82.1	144.7	16.0	16.7	28.2	-47.1	76.4	35.1	-6.1		
Japan	43.4	98.1	8.5	8.7	19.1	-59.9	126.0	26.7	-13.6	5.1	-8.6
West Germany	21.9	28.3	4.3	4.7	5.5	-30.1	29.2	33.7	15.8	14.7	3.3
United Kingdom	3.9	4.0	0.8	0.7	0.8	-25.4	0.8	36.8	46.1	15.3	8.8
France	6.2	7.4	1.2	1.1	1.4	24.8	19.5	21.5	18.6	10.6	2.6
Italy	2.2	1.5	0.4	0.3	0.3	-23.5	-34.3	83.7	29.0	6.2	-1.1
Other countries	4.4	5.5	0.9	1.2	1.1	86.1	25.2	-21.7	7.7		
All countries	511.6	513.1	100.0	100.0	100.0	-8.4	0.3	23.2	1.5	8.1	0.9

* Passenger cars include station wagons and cars NES.

** Minus (-) sign indicates depreciation of the value of the currency of the country against the Canadian dollar. Rate for all countries is the rate against the Canadian dollar of the SDR, a weighted average of sixteen world currencies, by the International Monetary Fund.

Note: Components may not add to totals because of independent rounding.

Consumer Price Index, December 1980 (62-001, \$2.50/\$25)

National Highlights

The All-items Consumer Price Index (CPI) for Canada (1971=100) increased by 0.6% in December to a level of 221.3, up from the level of 220.0 registered in November. Although this latest monthly advance was considerably less than the 1.2% increase experienced between October and November, the resulting twelve-month rise between December 1979 and December 1980 of 11.2% was unchanged from that registered between November 1979 and November 1980. The deceleration in the rate of growth in the overall monthly CPI was largely attributable to the all-items-excluding-food index which, after registering an increase of 1.3% between October and November, advanced by only 0.4% in December. The food index rose by 1.1% between early November and early December, unchanged from the increase registered in November.

Higher prices for selected fresh vegetables, up 9.4% on average in early December, coupled with increased prices for selected dairy products, especially for milk in the provinces of Prince Edward Island, Quebec and Alberta, and for bread were largely responsible for the 1.3% increase in the food-for-home-consumption index. Also contributing to this increase were higher prices for selected pork cuts, other meat products and for peanut butter. The impact of these price increases was slightly dampened by lower prices for selected beef cuts, poultry, sugar and for coffee and tea. In December, the food-for-home-consumption index stood at 14.8% above its level of December 1979. The food-away-from-home index advanced by 0.7% in December, up 8.3% over the corresponding month in 1979. As a result, the aggregate food index stood 13.4% above its level of December 1979.

Higher housing charges were the major contributing factors to the 0.4% increase in the all-items-excluding-food index. Increased shelter charges and higher domestic gas rates in selected cities in the provinces of Ontario, Manitoba and Saskatchewan were mainly responsible for this increase. Other notable price advances included increased movie theatre admission prices, higher air fares and, in the province of Ontario, increased beer-for-home-consumption prices. Prices for selected home recreational equipment items decreased while higher prices for women's and children's wear were offset by declines in men's wear prices. Between December 1979 and December 1980, the all-items-excluding-food index advanced by 10.6%, up from the 10.5% increase observed in November.

Viewed in terms of goods and services, the price level for goods advanced 0.7% in the latest month while that for services increased by 0.6%. As a result, between December 1979 and December 1980, the price level for goods advanced 13.0% while that for services rose by 8.7%.

On a seasonally-adjusted basis, the all-items CPI rose 0.8% between November and December; this comprised a 1.3% rise in the food index and a 0.7% increase in the all-items-excluding-food index.

City Highlights

Between November and December, consumer price indexes rose in all cities for which CPI's are produced with the exception of Saint John, New Brunswick where no overall change in the all-items index was recorded. Among the other cities, increases ranging from 0.2% in Montreal to 0.9% in Toronto were registered. The major factors which contributed to this variation in city price movements were the differing rates of price movements for food and, where applicable, for domestic gas.

Annual Averages

On an annual average basis (comparing the average of the twelve monthly indexes in 1980 to the average of the twelve monthly indexes for 1979), the All-items Consumer Price Index for Canada advanced by 10.1%, up from the 9.1% registered in 1979. This comprised a 10.7% increase in the food index, down from the 13.2% increase recorded between 1978 and 1979, and a rise of 10.0% in the index for all items excluding food, up from the 7.9% increase registered in 1979. Increases in consumer prices equalling or in excess of the national average were registered in eleven of the fifteen cities.

Percentage increases based on annual averages (1980 over 1979) were as follows: Canada, 10.1%; St. John's, 11.7%; Charlottetown/Summerside, 10.4%; Halifax, 10.7%; Saint John, 10.4%; Quebec, 10.7%; Montreal, 10.3%; Ottawa, 9.7%; Toronto, 10.1%; Thunder Bay, 9.8%; Winnipeg, 10.0%; Regina, 10.1%; Saskatoon, 10.5%; Edmonton, 10.1%; Calgary, 10.3%; and Vancouver, 9.4%.

The Consumer Price Index for January 1981 will be published on February 13, 1981.

Main Contributors to Monthly Changes in the All-items Index, by City

St. John's

The all-items index rose 0.8%, mainly due to higher prices for chicken, pork, beef, dairy products, cereal and bakery products, fresh vegetables and soft drinks, as well as increased owned accommodation and fuel oil charges. Higher gasoline prices and air fares also had a notable impact. Between December 1979 and December 1980, the all-items index rose 13.3%.

Charlottetown-Summerside

The 0.8% rise in the all-items index resulted primarily from higher food prices, particularly for selected beef cuts, chicken, bread, milk and fresh vegetables, coupled with increased shelter charges. Higher prices for gasoline, cigarettes and admissions to movies were also observed. The all-items index rose 12.0% between December 1979 and December 1980.

Halifax

The all-items index rose 0.3%. Main contributors included higher prices for selected beef cuts, bread, fresh vegetables and restaurant meals, coupled with increased shelter charges and household operation expenses. Prices for selected home recreation equipment items and furniture declined as did the prices for sugar, eggs and pork. The all-items index rose 12.3% between December 1979 and December 1980.

(continued)

Saint John

The all-items index recorded no overall change as increased housing and transportation charges were completely offset by declines in the remaining major components. Higher shelter charges, increased prices for major household appliances and gasoline and higher air fares were registered. Declines were observed for pork, turkey, eggs, fresh fruit and sugar prices. Between December 1979 and December 1980, the all-items index rose 11.5%.

Quebec

The all-items index rose 0.6% largely due to higher prices for selected beef and pork cuts, milk, bread, fresh vegetables and restaurant meals as well as to increased shelter charges. Partially offsetting these increases were price declines for selected clothing as well as for poultry, fresh fruit and sugar. The all-items index advanced 11.4% from December 1979 to December 1980.

Montreal

Increased shelter charges and higher household appliance prices along with increased gasoline prices, parking rates and air fares were the main contributors to the 0.2% rise in the all-items index. Prices for home entertainment items and newspaper subscription rates were up. Price increases for pork, milk, bread, fresh vegetables and restaurant meals were partially offset by lower prices for beef, chicken, fresh fruit and sugar. The December 1980 all-items index was up 11.1% over its level in December 1979.

Ottawa

The 0.5% rise in the all-items index was largely due to higher shelter charges, higher household appliance prices, increased air fares, auto operation expenses, movie admission rates and to higher prices for beer purchased from stores. Prices for pork, bread, fresh vegetables and restaurant meals were up, while those for beef and sugar declined. An increase of 10.7% was recorded in the all-items index between December 1979 and December 1980.

Toronto

Main contributors to the 0.9% rise in the all-items index were higher prices for selected beef cuts, pork, fresh vegetables and for beer purchased from stores. Increased shelter charges, higher domestic gas rates, increased household furnishing and equipment prices and higher air fares were also noted. Between December 1979 and December 1980, the all-items index rose 10.9%.

Thunder Bay

The 0.6% rise in the all-items index resulted primarily from higher shelter charges, increased household furnishing and equipment prices, higher air fares and increased movie admission rates. Prices for beef, fresh vegetables and beer purchased from stores also rose while those for sugar and soft drinks declined. The all-items index rose 10.6% between December 1979 and December 1980.

Winnipeg

Higher domestic gas rates, increased shelter charges and higher prices for pork, chicken, fresh produce, soft drinks and for food away from home accounted for

most of the 0.7% rise in the all-items index. Lower prices for clothing and gasoline had a significant dampening effect. Between December 1979 and December 1980, the all-items index rose 10.5%.

Regina

The 0.5% rise in the all-items index was largely the result of higher prices for meat, fresh produce, soft drinks and food away from home coupled with increased shelter charges and higher prices for household furnishing and equipment. Higher gasoline prices and air fares were also observed. Prices for home recreation equipment and selected men's and women's wear items declined. The all-items index advanced 11.4% between December 1979 and December 1980.

Saskatoon

Higher domestic gas rates and increased shelter charges, combined with advances in gasoline prices and air fares were largely responsible for the 0.5% rise in the all-items index. Prices for meat and dairy products also rose. Partially offsetting these increases were declines in furniture and selected clothing prices coupled with lower prices for bakery products, fresh fruit, sugar and soft drinks. Between December 1979 and December 1980, the all-items index rose 11.4%.

Edmonton

The 0.4% rise in the all-items index primarily resulted from higher prices for beef, dairy products, fresh vegetables and restaurant meals as well as from increased shelter charges and electricity rates. Lower prices were observed for furniture and for selected men's and women's clothing items. Between December 1979 and December 1980, the all-items index rose 12.5%.

Calgary

The all-items index rose 0.5%. Main contributors included increased shelter charges, higher household furnishing and equipment prices along with increased air fares and parking rates. Higher prices for selected beef cuts, chicken, dairy products and food away from home were also noted. An increase of 12.4% was registered in the all-items index between December 1979 and December 1980.

Vancouver

Increased shelter charges coupled with advances in the prices of beef, poultry, bakery products and fresh vegetables were largely responsible for the 0.7% rise in the all-items index. Increased prices for selected clothing items and higher air fares also had a notable impact. Between December 1979 and December 1980, the all-items index rose 11.9%.

For further information, order the December 1980 issue of *The Consumer Price Index* (62-001, \$2.50/\$25).

(see tables on pages 8-10)

Consumer Price Indexes for Regional Cities of Canada

The indexes in this table measure *within each city* the percentage change in consumer prices from the base period to subsequent time periods. *They cannot be used to compare levels of prices between cities.**

	All items	Food	Housing	Clothing	Transportation (1971=100)	Health and personal care	Recreation, reading and education	Tobacco and alcohol
St. John's								
December 1980 Index	238.1	310.7	236.2	175.6	217.0	223.3	175.8	198.7
November 1980 Index	236.1	303.4	234.5	175.9	216.0	222.3	176.1	198.8
% change from November 1980	0.8	2.4	0.7	-0.2	0.5	0.4	-0.2	0.0
% change from December 1979	13.3	16.3	11.4	9.1	15.1	12.3	9.9	16.7
Charlottetown/Summerside**								
December 1980 Index	176.9	190.3	176.9	156.6	183.4	170.0	153.6	164.5
November 1980 Index	175.5	187.3	176.1	154.5	182.7	169.7	153.4	163.8
% change from November 1980	0.8	1.6	0.5	1.4	0.4	0.2	0.1	0.4
% change from December 1979	12.0	13.5	9.7	11.2	16.6	9.5	10.6	15.4
Halifax								
December 1980 Index	218.4	275.5	210.0	179.2	214.5	196.6	172.3	184.3
November 1980 Index	217.8	273.6	209.3	178.4	214.1	195.9	173.1	184.9
% change from November 1980	0.3	0.7	0.3	0.4	0.2	0.4	-0.5	-0.3
% change from December 1979	12.3	16.0	9.7	10.9	14.6	12.2	9.7	13.4
Saint John's								
December 1980 Index	222.2	279.1	217.2	172.9	211.6	198.5	188.2	182.6
November 1980 Index	222.2	280.2	216.1	173.5	211.2	198.7	188.4	182.9
% change from November 1980	0.0	-0.4	0.5	-0.3	0.2	-0.1	-0.1	-0.2
% change from December 1979	11.5	13.7	10.6	8.7	13.8	8.2	7.2	12.8
Quebec								
December 1980 Index	218.7	276.7	209.7	163.0	215.2	204.3	179.5	198.0
November 1980 Index	217.4	272.2	208.7	164.4	213.9	204.0	179.6	197.7
% change from November 1980	0.6	1.7	0.5	-0.9	0.6	0.1	-0.1	0.2
% change from December 1979	11.4	14.4	8.9	7.9	13.9	9.8	7.2	16.1
Montreal								
December 1980 Index	219.0	276.0	201.7	181.2	214.9	208.0	181.8	202.8
November 1980 Index	218.6	275.6	201.1	181.5	214.3	208.2	181.2	202.9
% change from November 1980	0.2	0.1	0.3	-0.2	0.3	-0.1	0.3	0.0
% change from December 1979	11.1	13.8	9.7	7.1	11.5	8.3	9.6	15.8
Ottawa								
December 1980 Index	216.6	262.0	204.1	205.6	214.5	196.5	174.4	199.7
November 1980 Index	215.6	260.2	203.4	204.8	213.8	196.6	173.6	197.6
% change from November 1980	0.5	0.7	0.3	0.4	0.3	0.0	0.5	1.1
% change from December 1979	10.7	13.7	7.9	10.5	13.3	9.2	10.3	12.6
Toronto								
December 1980 Index	219.3	269.3	206.4	188.1	214.2	221.5	181.2	194.9
November 1980 Index	217.3	264.4	204.7	188.3	213.0	221.8	180.5	191.6
% change from November 1980	0.9	1.9	0.8	-0.1	0.6	-0.1	0.4	1.7
% change from December 1979	10.9	13.3	8.1	10.1	12.9	11.2	11.0	13.6
Thunder Bay								
December 1980 Index	219.5	264.5	210.9	177.9	224.6	206.4	182.9	194.6
November 1980 Index	218.2	263.0	209.7	176.9	223.6	206.0	181.5	192.8
% change from November 1980	0.6	0.6	0.6	0.6	0.4	0.2	0.8	0.9
% change from December 1979	10.6	11.5	8.1	8.3	14.9	8.1	10.9	13.9
Winnipeg								
December 1980 Index	222.2	266.5	224.7	194.4	210.0	205.6	177.0	189.4
November 1980 Index	220.7	261.9	221.2	194.7	213.9	205.5	176.5	188.8
% change from November 1980	0.7	1.8	1.6	-0.2	-1.8	0.0	0.3	0.3
% change from December 1979	10.5	12.0	9.3	10.0	12.5	10.1	6.9	12.9
Regina								
December 1980 Index	221.1	262.8	213.8	192.7	216.8	204.5	197.3	199.2
November 1980 Index	220.1	258.0	213.2	193.9	216.1	204.6	197.5	199.0
% change from November 1980	0.5	1.9	0.3	-0.6	0.3	0.0	-0.1	0.1
% change from December 1979	11.4	12.7	10.1	9.3	13.9	11.0	8.5	13.6

Consumer Price Indexes for Regional Cities of Canada (continued)

The indexes in this table measure *within each city* the percentage change in consumer prices from the base period to subsequent time periods. *They cannot be used to compare levels of prices between cities.**

	All items	Food	Housing	Clothing	Transportation (1971=100)	Health and personal care	Recreation, reading and education	Tobacco and alcohol
Saskatoon								
December 1980 Index	217.2	260.4	213.9	185.2	209.8	190.3	192.9	196.6
November 1980 Index	216.1	259.7	211.2	185.7	209.2	189.5	193.6	196.7
% change from November 1980	0.5	0.3	1.3	-0.3	0.3	0.4	-0.4	0.0
% change from December 1979	11.4	10.7	11.3	7.7	15.0	10.3	9.1	12.2
Edmonton								
December 1980 Index	224.3	262.2	236.7	198.4	213.1	190.2	183.8	169.3
November 1980 Index	223.4	259.2	235.6	199.9	212.5	189.6	183.9	168.8
% change from November 1980	0.4	1.2	0.5	-0.8	0.3	0.3	-0.1	0.3
% change from December 1979	12.5	13.2	13.3	9.9	14.3	9.9	7.9	11.4
Calgary								
December 1980 Index	220.8	257.7	229.0	197.3	209.7	196.4	181.7	177.3
November 1980 Index	219.6	255.3	227.5	196.6	209.0	195.3	182.4	176.8
% change from November 1980	0.5	0.9	0.7	0.4	0.3	0.6	-0.4	0.3
% change from December 1979	12.4	11.6	13.7	10.0	15.0	7.6	8.6	12.4
Vancouver								
December 1980 Index	220.5	270.2	210.9	189.5	216.1	206.7	173.1	195.7
November 1980 Index	218.9	267.1	208.7	188.2	215.7	206.2	172.8	195.7
% change from November 1980	0.7	1.2	1.1	0.7	0.2	0.2	0.2	0.0
% change from December 1979	11.9	12.4	11.4	10.4	13.4	12.4	9.0	13.8

* For inter-city indexes of retail price differentials refer to Table 12 of Consumer Prices and Price Indexes (62-010, \$6/\$24).

** 1974=100.

Consumer Price Indexes for Canada, Major Components, Sub-groups and Special Aggregates, not Seasonally Adjusted — Concluded

(1971=100)

	Indexes	Percentage Change	
		December 1980 from	
Major components, sub-groups and special aggregates	Dec. 1980	Nov. 1980	Dec. 1979
Reclassified by goods and services			
Goods and services	221.3	0.6	11.2
Goods	230.0	0.7	13.0
Durable goods	176.9	0.3	10.4
Semi-durable goods	177.5	-0.1	8.2
Non-durable goods	259.7	0.9	15.3
Non-durable goods excluding food	225.4	0.6	15.8
Goods excluding food	197.5	0.4	12.1
Services	209.7	0.6	8.7
Services excluding shelter	219.7	0.5	9.6
Special aggregates			
All-items excluding food	203.8	0.4	10.6
All-items excluding energy	216.6	0.6	10.6
All-items excluding food and energy	196.0	0.5	9.7
All-items excluding housing	227.3	0.6	12.2
All-items excluding shelter	226.8	0.6	12.1
Energy	289.8	0.6	19.4
Food and energy	281.4	1.0	14.9
Footwear	195.4	0.4	10.4

Month-to-Month Percentage Changes in the Unadjusted and Seasonally Adjusted Consumer Price Index for Canada* **

	All items		Food		All items excluding food	
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted
1978						
January	0.4	..	0.8	..	0.2	..
February	0.7	..	0.7	..	0.6	..
March	1.1	..	1.4	..	1.1	..
April	0.2	..	1.7	..	-0.4	..
May	1.4	..	3.3	..	0.6	..
June	0.9	..	2.0	..	0.4	..
July	1.5	..	4.0	..	0.4	..
August	0.1	..	-1.4	..	0.7	..
September	-0.2	..	-2.4	..	0.7	..
October	1.0	0.9	1.2	1.5	1.0	0.7
November	0.8	0.6	0.3	0.7	0.9	0.7
December	0.3	0.5	0.6	0.7	0.2	0.4
1979						
January	0.8	0.7	1.9	1.8	0.5	0.4
February	0.9	0.8	2.5	2.2	0.5	0.5
March	1.2	1.3	2.5	2.4	0.8	0.9
April	0.7	0.8	1.0	1.0	0.6	0.6
May	1.0	0.8	0.6	0.1	1.1	1.0
June	0.5	0.4	0.5	0.1	0.5	0.6
July	0.8	0.7	1.7	0.7	0.6	0.6
August	0.4	0.5	-0.7	-0.2	0.7	0.7
September	0.9	1.2	0.2	1.2	1.1	1.2
October	0.7	0.6	0.7	1.0	0.8	0.5
November	1.0	0.8	0.2	0.5	1.2	0.9
December	0.6	0.8	1.4	1.6	0.3	0.6
1980						
January	0.6	0.5	0.3	0.1	0.7	0.6
February	0.8	0.8	1.4	1.2	0.8	0.7
March	1.1	1.1	0.9	0.8	1.1	1.2
April	0.6	0.7	0.3	0.3	0.7	0.8
May	1.2	1.0	0.9	0.4	1.2	1.1
June	1.1	1.1	2.2	1.8	0.8	0.9
July	0.8	0.6	0.9	-0.1	0.8	0.8
August	0.9	1.0	1.4	1.9	0.8	0.8
September	0.9	1.3	1.6	2.9	0.6	0.7
October	0.9	0.8	0.4	0.7	1.1	0.9
November	1.2	1.1	1.1	1.3	1.3	1.0
December	0.6	0.8	1.1	1.3	0.4	0.7

* For information on seasonal adjustment procedures see "Technical Notes (The Consumer Price Index) — Seasonal Adjustment of the Canada Consumer Price Index".

** For an explanation of the non-availability of data previous to October 1978 see Appendix 3, Section B(2), Consumer Prices and Price Indexes (Catalogue 62-010).

The Consumer Price Index and Major Components, Canada
(1971=100)

	Indexes			Percentage Change	
	Dec. 1980	Nov. 1980	Dec. 1979	December 1980 from	
				Nov. 1980	Dec. 1979
All items	221.3	220.0	199.0	0.6	11.2
Food	277.0	273.9	244.3	1.1	13.4
All items excluding food	203.8	202.9	184.2	0.4	10.6
Housing	210.2	208.7	192.2	0.7	9.4
Clothing	185.0	185.0	169.4	0.0	9.2
Transportation	213.7	213.1	188.7	0.3	13.2
Health and personal care	207.2	207.1	188.4	0.0	10.0
Recreation, reading and education	180.5	180.0	164.2	0.3	9.9
Tobacco and alcohol	194.8	193.2	171.0	0.8	13.9
Purchasing power of the 1971 consumer dollar	0.45	0.45	0.50		
All-items Consumer Price Index converted to 1961=100	295.2				

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- 2 Pulpwood and Wood Residue, November 1980**
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- 2 Specified Dairy Products: Production December and January to December 1979-1980 and Stocks at January 1, 1980-1981**
- 3 Steel Ingots, Week Ended January 17, 1981**
- 3 Railway Carloadings, November 1980**

PUBLICATIONS RELEASED

- 44-209** (Canada: \$4.50; Other Countries: \$5.40) **Lime Manufacturers, 1979**
- 52-003** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Railway Operating Statistics, August 1980**
- 64-001** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Building Permits, October 1980**
- Service Bulletins:**
- 32-023** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation — Vol. 9, No. 6, Pack of Processed Corn, 1980**
- 81-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Education Statistics — Vol. 2, No. 10, Interprovincial and International Migration of Children**

Production during December 1979 and January to December 1979-1980 and Stocks at January 1, 1980-1981 of Specified Dairy Products

	Production				Stocks	
	Dec.		Jan.-Dec.		Jan. 1	
	1979	1980	1979	1980	1980	1981
	tonnes					
Creamery Butter						
Maritimes	273	240	3 620	3 605	271	193
Quebec	2 097	1 935	45 272	43 173	13 734	8 015
Ontario	2 179	2 625	32 005	35 187	3 386	3 016
Western Prov.	1 110	1 281	17 114	18 174	3 004	3 021
Canada	5 659	6 081	98 011	100 139	20 395	14 245
Cheddar Cheese						
Maritimes	386	398	5 213	5 566	706	706
Quebec	3 689	4 962	48 060	57 548	17 147	22 105
Ontario	2 291	2 428	30 600	32 183	11 374	14 363
Western Prov.	925	1 222	13 232	14 707	3 686	4 094
Canada	7 291	9 010	97 105	110 004	32 913	41 268
Skim Milk Powder						
Canada	5 245	5 284	114 338	111 052	10 959	16 255

For further information, contact Ms. E. Leckie (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Department Store Sales and Stocks, November 1980 — Advance Information

Department store sales were \$993.6 million in November 1980, an increase of 8.0% over November 1979. Sales rose in all departments except women's and misses' coats and suits (-2.2%) and piece goods (-2.3%). The largest increases were in furs (+48.7%); women's and girls' gloves, mitts and accessories (+14.8%); and boys' clothing and furnishings (+14.8%).

Sales increased in all provinces except Prince Edward Island (-0.8%), ranging from 12.3% for British Columbia and the Yukon and Northwest Territories to 0.8% for Manitoba. Sales and percentage increases for metropolitan areas were: Montreal, \$112.6 million (7.6%); Toronto, \$151.5 million (10.0%); Winnipeg, \$46.3 million (1.4%); and Vancouver, \$104.6 million (10.9%).

The selling value of stocks held in November 1980 was \$3,070.6 million, an increase of 5.5% over November, 1979. Inventories increased in 32 of the 40 departments.

For further information, order the November issue of *Department Store Sales and Stocks* (63-002, \$2.50/\$25), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Production, Consumption and Inventories of Rubber, November 1980 — Advance Information

Canadian production of rubber in November 1980 was 21 900 000 kg (48,281,235 pounds), compared to 24 257 000 kg (53,477,531 pounds) for the same month of the previous year. Consumption of rubber was 23 913 000 kg (52,719,141 pounds).

For further information, order the November 1980 issue of *Production, Consumption and Inventories of Rubber* (33-003, \$1.50/\$15), or contact J. Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pulpwood and Wood Residue, November 1980 — Advance Information

Roundwood production decreased by 11.6% to 4 370 907 m³ in November 1980 from 4 946 161 m³ a year earlier. Consumption of roundwood and wood residue increased by 1.5% to 7 252 932 m³ from 7 142 981 m³ and the closing inventory of these two products decreased by 1.4% to 27 586 992 m³ from 27 980 136 m³ for the same period in 1979. Receipts of wood residue decreased by 0.7% to 3 341 181 m³, compared to 3 365 964 m³ for the same month in 1979.

For further information, order the November issue of *Pulpwood and Wood Residue Statistics* (25-001, \$1.50/\$15), or contact C. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Tobacco Products, Cigarettes and Cigars, December 1980 — Advance Information

Production of cigarettes for the month of December 1980 was 4.8 billion, compared to 4.3 billion for the same period of the previous year.

Production of cigars for the same periods was 30.6 million and 27.6 million, respectively.

For further information, order the December 1980 issue of *Production and Disposition of Tobacco Products* (32-022, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Regional Services

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Steel Ingots, Week Ended January 17, 1981 — Advance Information

Preliminary steel ingots production for the week ended January 17, 1981 totalled 355,595 short tons (322 590 t), an increase of 8.7% from the preceding week's total of 327,084 short tons (296 726 t). The comparable week's total in 1980 was 355,273 short tons (322 298 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 194.1 in the current week, 178.5 a week earlier and 193.9 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings, November 1980 — Advance Information

Revenue freight loaded by railways in Canada totalled 21.1 million short tons (19.2 million t) in November 1980, a decrease of 6.5% from the previous year. The carriers received an additional 1.6 million short tons (1.4 million t) from the United States, a decline of 12.6% from November 1979.

Commodities registering notable changes in volumes loaded for the latest month were: wheat, up 26.3%; iron ore and concentrates, down 23.6%; coal, up 17.0%; grain (other than wheat), down 31.8%; and sulphur, up 46.7%.

Figures for total loadings in Canada for January-November 1980 showed a decrease of 0.2% from the 1979 period, while receipts from U.S. connections declined by 13.1%.

For further information, order the November issue of *Railway Carloadings* (52-001, \$1.50/\$15). For seasonal adjusted revenue freight loadings, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

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PUBLICATIONS RELEASED

- 21-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Farm Cash Receipts, January to November 1980**
- 51-001 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Transcontinental and Regional Air Carrier Operations, May 1980**
- 65-001 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Summary of External Trade, November 1980**
- 65-007 (Canada: \$5/\$50; Other Countries: \$6/\$60) **Imports by Commodities, October 1980**
- 66-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **International Travel — Advance Information, November 1980**

**Preliminary Fall Enrolment in Canadian Universities by Province,
Level and Registration Status
1980-81**

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada	% Change
Undergraduate												
Full-time	6,799	1,331	16,685	10,931	76,932	140,416	15,016	13,217	28,639	28,933	338,899	3.7
Part-time	3,184	705	5,299	3,413	83,681	76,508	9,887	5,349	10,663	11,058	209,747	6.6
Graduate												
Full-time	398	—	1,318	464	11,124	15,259	1,561	828	2,917	3,575	37,444	2.0
Part-time	370	—	1,003	317	11,028	12,107	1,507	639	1,681	1,880	30,532	-0.3
Sub-total												
Full-time	7,197	1,331	18,003	11,395	88,056	155,675	16,577	14,045	31,556	32,508	376,343	3.5
Part-time	3,554	705	6,302	3,730	94,709	88,615	11,394	5,988	12,344	12,938	240,279	5.7
Non-university												
Full-time	—	—	37	126	86	1,028	—	325	332	—	1,934	10.1
Part-time	—	—	—	199	143	125	—	2,051	98	—	2,616	3.2
Interns and residents	169	—	501	—	1,773	2,957	330	—	211	309	6,250	1.7
Total Full-time	7,366	1,331	18,541	11,521	89,915	159,660	16,907	14,370	32,099	32,817	384,527	3.6
Total Part-time	3,554	705	6,302	3,929	94,852	88,740	11,394	8,039	12,442	12,938	242,895	5.7
Total, Canada	10,920	2,036	24,843	15,450	184,767	248,400	28,301	22,409	44,541	45,755	627,422	4.4

For further information, contact Doug Lynd (613-995-9797) or Mongi Mouehli (613-995-1105), Post-Secondary Education Section, Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0Z5.

**Preliminary Fall Enrolment in Canadian Universities,
1980-81 — Advance Information**

Preliminary data on the number of students in Canadian universities are obtained prior to the regular comprehensive survey to meet a demand for timely information by national and international data users. It is, however, understood that these figures represent a rough estimate of final enrolment once cancellation and late registrations are taken into consideration.

The table indicates an overall increase of 4% in 1980-81 enrolment over 1979-80 final enrolment. Thus, total registration grew by some 26,000 students. Most of this increase has been at the undergraduate level (25,000) with a 7% increase in part-time and a 4% increase in full-time enrolment. A substantial increase in registrations in non-university programs (i.e. technology courses not leading to a university degree, diploma or certificate) has been recorded, especially on a full-time basis (10%).

Motion Picture Theatres, 1979 — Advance Information

Receipts from paid admissions (excluding amusement taxes) to the 1,070 regular motion picture theatres and the 292 drive-ins operating in Canada during 1979 amounted to \$277.5 million. Revenue from all other sources including concessions and vending machines totalled \$74.3 million. There were 98.2 million paid admissions and amusement taxes amounted to \$10.4 million. Salaries and wages paid to the 13,659 employees totalled \$65.9 million.

For further information, contact S. Beyer (613-996-9301), Services Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Oil Pipeline Transport, October 1980 — Advance Information

Net receipts of crude oil, condensates, pentanes plus, liquefied petroleum gases and petroleum products through Canadian oil pipelines during October 1980 decreased 11.2% to 11 754 718 cubic metres from 13 243 500 cubic metres for the same month of 1979.

For further information, order the October 1980 issue of *Oil Pipeline Transport* (55-001, \$2.50/\$25), or contact G. Kitchen (613-996-3139), Manufacturing and Primary Industries, Statistics Canada, Ottawa K1A 0T6.

Vinyl-Asbestos Floor Tiles, December 1980 — Advance Information

Canadian manufacturers produced 2 947 short tons (2 673 metric tonnes) or 5,757,363 square feet (534 876 m²) in December 1980, compared to 3,355 short tons (3 044 metric tonnes) or 6,701,976 square feet (622 634 m²) in the same period of the previous year.

For further information, order the December 1980 issue of *Production and Shipments of Floor Tiles* (47-001, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Preliminary Monthly Report of Petroleum Sales

November 1980

(Thousand Cubic Metres)

	Motor Gasoline	Aviation Turbo Fuel (Kero.)	Aviation Turbo Fuel (Naptha)	Kero. & Stove Oil Diesel Fuel		Light Fuel Oil	Heavy Fuel Oil	Other Products	Total Products	Motor Gasoline by Grade		
										Pre-mium	No-Lead	Regular
Nfld.	48.5	10.5	2.4	8.6	25.3	38.4	44.8	14.0	192.5	3.4	20.3	24.8
P.E.I.	13.1	0.2	0.2	2.0	13.2	13.0	5.4	1.3	48.4	1.3	3.8	8.0
N.S.	95.4	5.2	4.4	10.3	48.5	84.0	114.7	17.4	379.9	11.4	33.8	50.2
N.B.	96.7	1.5	1.4	8.7	27.3	66.1	167.0	14.6	383.3	6.0	41.0	49.7
Que.	709.0	42.2	19.5	42.5	240.8	489.0	562.4	219.0	2 324.4	149.2	207.2	352.6
Ont.	1 003.7	82.8	14.3	32.9	302.1	460.3	233.7	369.1	2 498.9	119.2	344.9	539.6
Man.	117.2	2.4	13.7	12.2	59.6	13.8	15.1	10.5	244.5	3.3	27.2	86.7
Sask.	157.1	0.2	6.9	18.2	71.4	16.3	0.4	22.4	292.9	2.8	22.5	131.8
Alta.	392.9	24.7	22.8	5.7	258.2	10.2	1.3	147.8	863.6	18.9	81.7	292.3
B.C.	332.3	20.2	25.8	11.8	201.2	63.3	114.3	52.6	821.5	28.8	64.5	239.0
Yukon	2.9	0.1	0.2	2.8	1.5	4.3	—	0.3	12.1	—	0.4	2.5
N.W.T.	3.0	1.2	3.7	4.1	9.8	3.6	0.3	0.5	26.2	0.3	0.5	2.2
Canada	2 971.8	191.2	115.3	159.8	1 258.9	1 262.3	1 259.4	869.5	8 088.2	344.6	847.8	1 779.4
Canada '79	3 159.8	219.0	114.4	169.7	1 367.6	1 342.9	1 456.1	1 392.4	8 817.0	368.4	781.7	2 009.7
% Change 80/79	-5.9	-12.7	0.8	-5.8	-7.9	-6.0	-13.5	-37.6	-8.3	-6.5	8.5	-11.5

Refined Petroleum Products, November 1980 — Advance Information

Preliminary information indicates Canadian refineries produced 9 223.4 thousand cubic metres of refined petroleum products in November 1980, a decrease of 3.9% compared to 9 595.8 thousand cubic metres for the same month of 1979.

Preliminary data show net sales of all refined petroleum products amounted to 8 088.2 thousand cubic metres, a drop of 8.3% compared to 8 817.0 thousand cubic metres for the same month of 1979.

For further information, order the November 1980 issue of *Refined Petroleum Products* (45-004, \$3.50/\$35), or contact G. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production and Inventories of Process Cheese and Instant Skim Milk Powder, 1980

Canadian manufacturers reported producing 67 428 232 kilograms of process cheese in 1980, a 2.8% decline from the 1979 level of 69 380 367 kilograms.

Production of instant skim milk powder in 1980 at 9 366 423 kilograms was down considerably from the 1979 level of 12 631 695 kilograms.

For further information, order the December 1980 issue of *Production and Inventories of Process Cheese and Instant Skim Milk Powder* (32-024, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production of Soft Drinks, December 1980 — Advance Information

The total monthly production of soft drinks for December 1980 was 31,501 thousand gallons (143 206 kilolitres), compared to 29,939 thousand gallons (136 107 kilolitres) in the same month of the previous year.

For further information, order the December 1980 issue of *Monthly Production of Soft Drinks* (32-001, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Stocks of Frozen Meat Products, January 1981 — Advance Information

Total frozen meat in cold storage on January 1, 1981 amounted to 48 904 metric tonnes, compared with 46 563 tonnes last month and 48 209 tonnes the previous year.

For further information, order the January 1981 issue of *Stocks of Frozen Meat Products* (32-012, \$2.50/\$25), or contact P. L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Pack of Processed Brussels Sprouts, 1980 — Advance Information

The total pack of processed brussels sprouts (frozen) by Canadian processors for the 1980 crop year amounted to 3 577 metric tonnes (7,887,000 pounds).

For further information, order the 1980 issue of *Fruit and Vegetable Preservation - Service Bulletin*, Vol. 9, No. 18, Pack of Processed Brussels Sprouts, 1980 (32-023, \$1.50/\$15), or contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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PUBLICATIONS RELEASED

21-002 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Farm Wages in Canada, November 1980**

32-006 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Oils and Fats, November 1980**

33-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Consumption, Production and Inventories of Rubber, November 1980**

35-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Type Plywood, November 1980**

36-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Rigid Insulating Board, November 1980**

36-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Particleboard and Waferboard, November 1980**

(continued)

41-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Ingots and Pig Iron,**
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41-006 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Wire and Specified
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43-005 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Factory Sales of Electric
Storage Batteries,** November 1980

45-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Asphalt Roofing,**
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46-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Chemicals,**
November 1980

53-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Urban Transit,** November
1980

Index of Industrial Production

(1971=100)

(Seasonally Adjusted)

	1971 Percentage Weight	Nov. 1979	Aug. 1980	Sept. 1980	Oct. 1980	Nov. 1980	% Change
Index of Industrial Production	29.230	136.2	130.8	133.2	134.2	135.3	0.8
Mines (including milling), quarries and oil wells	3.819	118.5	119.1	118.1	115.9	118.5	2.2
Metal mines	1.584	99.0	88.7	92.4	90.5	95.0	5.0
Mineral fuels	1.492	119.7	127.8	124.4	119.2	120.2	0.8
Non-metal mines (except coal mines)	.363	134.5	143.5	130.5	136.3	137.1	0.6
Manufacturing industries	22.753	135.0	127.9	130.8	132.2	132.9	0.5
Food and beverage industries	3.107	121.3	118.5	119.7	121.5	120.9	-0.5
Tobacco products industries	.212	122.3	119.2	121.3	121.3	127.6	5.2
Rubber and plastics products industries	.650	166.3	143.5	151.2	155.7	154.0	-1.1
Leather industries	.206	105.4	109.0	116.4	123.0	113.2	-7.9
Textile industries	.769	136.1	129.1	134.3	132.3	135.8	2.6
Knitting mills	.205	111.6	111.7	119.6	119.1	113.1	-5.1
Clothing industries	.742	120.5	117.5	120.1	116.3	118.7	2.1
Wood industries	.968	144.1	142.0	141.7	143.9	148.2	3.0
Furniture and fixture industries	.420	112.5	108.9	116.6	115.7	112.5	-2.8
Paper and allied industries	1.841	136.8	130.4	132.0	129.5	131.5	1.5
Printing, publishing and allied industries	1.123	150.3	148.6	155.1	155.6	152.9	-1.7
Primary metal industries	1.976	129.9	122.9	128.8	131.7	138.4	5.1
Metal fabricating industries (except machinery and transportation equipment industries)	1.957	132.1	120.8	124.0	126.4	124.6	-1.5
Machinery industries (except electrical machinery)	1.001	196.4	179.6	170.0	176.4	178.6	1.3
Transportation equipment industries	2.571	124.2	112.0	120.7	122.5	121.5	-0.8
Electrical products industries	1.631	126.6	122.8	120.4	122.7	120.7	-1.7
Non-metallic mineral products industries	.905	124.1	111.9	117.0	115.4	119.0	3.1
Petroleum and coal products industries	.394	143.0	142.2	139.6	143.3	140.3	-2.1
Chemical and chemical products industries	1.362	155.2	150.3	149.3	154.2	155.9	1.1
Miscellaneous manufacturing industries	.713	136.5	129.8	136.1	131.9	135.5	2.7
Electric power, gas and water utilities	2.658	172.1	173.0	175.5	178.3	180.1	1.0
Special industry groupings:							
Non-durable manufacturing industries	11.324	135.6	130.6	133.3	133.9	134.2	0.3
Durable manufacturing industries	11.429	134.4	125.3	128.3	130.5	131.6	0.8

Index of Industrial Production, November 1980 — Advance Information

The seasonally adjusted index of industrial production increased by 0.8% to 135.3 in November, from 134.2 in October. Output levels of manufacturing, mining and utilities increased during the month.

For further information, order the November issue of *Indexes of Real Domestic Product by Industry* (including the *Index of Industrial Production*) (61-005, \$3/\$30), or contact Erika Molnar (613-995-0568), Industry Product Division, Statistics Canada, Ottawa K1A 0T6.

Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers

	Eastern Canada		Western Canada		Canada Total	
	First 11 Months		First 11 Months		First 11 Months	
	1979r	1980	1979	1980	1979r	1980
(thousands of bags)						
Standard Grocery Bags						
Size						
1/4 and 1/2	45,719	43,486	68,888	23,044	122,937	120,745
1	123,100	54,215				
2	147,060	66,634	89,787	43,812	114,770	110,446
3 and 4	291,352	153,951				
5	66,264	285,165	70,674	147,797	236,847	586,913
6	165,507	66,496				
7	211,879	58,880	157,746	166,560	62,432	324,018
8	75,049	98,578				
10	122,418	212,216	66,313	138,254	278,192	416,043
12	257,910	65,573				
14	122,418	118,523	80,867	74,632	203,285	193,155
20	125,188	255,387				
Total	1,506,258	1,479,104	791,925	780,647	2,298,183	2,259,751
Checkstand Sacks						
No. 1	107,451	93,691	84,724	87,044	192,175	180,735
No. 2	579,668	133,904	449,119	456,454	1,028,787	133,904
No. 3		425,877				882,331
Nos. 4 and 5		26,661				26,661
Total	687,119	680,133	533,843	543,498	1,220,962	1,223,631

r Revised.

Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers

	Eastern Canada		Western Canada		Canada Total	
	November		November		November	
	1979r	1980	1979	1980	1979r	1980
(thousands of bags)						
Standard Grocery Bags						
Size						
1/4 and 1/2	4,319	2,826	5,838	1,032	9,016	7,137
1	9,048	3,239				
2	11,961	15,092	5,591	3,869	10,189	8,219
3 and 4	24,594	4,350				
5	5,698	23,624	6,906	11,653	17,552	50,369
6	14,785	5,611				
7	19,908	4,758	10,712	12,239	25,497	29,655
8	6,669	12,658				
10	6,669	18,336	6,085	9,986	25,993	32,942
12	9,260	4,620				
14	9,260	7,636	4,426	7,678	13,686	17,424
20	25,284	9,746				
Total	131,526	124,611	63,132	65,000	194,658	189,611
Checkstand Sacks						
No. 1	8,887	7,256	6,856	9,174	15,743	16,430
No. 2	48,175	11,755	35,324	45,177	83,499	11,755
No. 3		39,506				84,683
Nos. 4 and 5		2,470				2,470
Total	57,062	60,987	42,180	54,351	99,242	115,338

r Revised.

Federal Government Employment in Metropolitan Areas, September 1980 — Advance Information

General government employees working in Canadian metropolitan areas numbered 276,422 in September 1980, with a regular monthly payroll of \$431.2 million. The data include 36,052 members of the Canadian Armed Forces with military pay and allowances of \$64.3 million.

The September 1980 issue of *Federal Government Employment in Metropolitan Areas* (72-205, \$6) will be released at a later date. Additional information may be obtained by contacting T. Moore (613-995-9894), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Coal and Coke Statistics, October 1980 — Advance Information

Canadian coal production increased 4.5% in October 1980 to 3 155 195 metric tonnes from 3 019 217 tonnes a year earlier. Landed imports declined 13.6% to 1 537 102 tonnes from 1 778 806 tonnes.

Coal production in the first 10 months of 1980 totalled 29 870 030 tonnes, up 8.3% from 27 581 284 tonnes in January-October 1979.

For further information, order the October 1980 issue of *Coal and Coke Statistics* (45-002, \$2.50/\$25), or contact Dave Madsen (613-996-3139), Energy Section, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Motion Picture and Videotape Production, 1979 — Advance Information

In 1979, the 232 establishments in the private sector primarily engaged in motion picture production had total revenues of \$64.2 million. Revenues for the 36 establishments primarily engaged in videotape production amounted to \$40.3 million, compared to the \$35.1 million for the 46 establishments primarily engaged in motion picture laboratory operations and production services. Salaries and wages paid by all of these establishments to their 2,165 employees totalled \$31.1 million.

For further information, contact S. Beyer (613-996-9301), Service Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Pack of Canned Tomatoes and Tomato Products, 1980 — Advance Information

The total pack of canned tomatoes and tomato products for the 1980 crop year, by Canadian processors was as follows:

- Canned tomatoes, 43 646 metric tonnes (96,224,000 pounds)
- Tomato juice, 82 628 metric tonnes (182,163,000 pounds)
- Tomato pulp, paste and puree, 5 817 metric tonnes (12,824,000 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 9, No. 7, Pack of Canned Tomatoes and Tomato Products, 1980 (32-023, \$1.50/\$15), or contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Friday, January 23, 1981

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Imports by Commodities

Commodity-country import trade statistics for November 1980 are now available in advance of the regular publication. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

22-002 (\$15 for series of 8) **Field Crop Reporting Series, No. 1, Summerfallow and Stubble, Area and Yield of Specified Crops, Prairie Provinces, 1980** — Available January 23, 1981 at 3 p.m.

25-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Pulpwood and Wood Residue Statistics, November 1980**

51-205 (Canada: \$25; Other Countries: \$30) **Air Passenger Origin and Destination, Canada-United States Report, 1979**

56-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Telephone Statistics, November 1980**

Railway Carloadings

7-day Period Ended January 7, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981	1,608,175	2,021,692	3,629,867
Short tons, 1980	2,067,235	1,414,913	3,482,148
Metric tonnes, 1981	1 458 912	1 834 048	3 292 960
Metric tonnes, 1980	1 875 364	1 283 587	3 158 951
% change	-22.2	42.9	4.2
Cars, 1981	25,783	27,622	53,405
Cars, 1980	29,295	20,089	49,384
% change	-12.0	37.5	8.1
Piggyback traffic:			
Short tons, 1981	100,103	48,409	148,512
Short tons, 1980	80,164	38,270	118,434
Metric tonnes, 1981	90 812	43 916	134 728
Metric tonnes, 1980	72 724	34 718	107 442
% change	24.9	26.5	25.4
Cars, 1981	3,096	1,615	4,711
Cars, 1980	2,428	1,232	3,660
% change	27.5	31.1	28.7

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1980 figures have been revised.

Railway Carloadings, 7 days ended January 7, 1981 — (Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending January 7, 1981 totalled 3.3 million t (3.6 million short tons), an increase of 4.2% from the 1980 figure. Loadings decreased by 22.2% in the East and increased by 42.9% in the West.

Container-trailer (piggyback) tonnages, included above, increased by 24.9% in the East and by 26.5% in the West, with an overall national increase of 25.4%.

For further information, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Wholesale Trade, November 1980 — Advance Information

Wholesale merchants' sales for November 1980 were estimated at \$6,713.4 million, up 4.9% from the \$6,399.6 million reported in November 1979. For the first 11 months of 1980, total sales reached \$73,275.4 million, an increase of 9.6% over the accumulated sales of \$66,887.2 million for January-November 1979.

Wholesale inventories were valued at \$12,720.5 million, an increase of 13.2% from stocks of \$11,233.6 million on hand at the end of November the previous year.

For further information, order the November issue of *Wholesale Trade* (63-008, \$1.50/\$15), or contact the Wholesale Trade Section (613-996-9307), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Selected Principal Statistics for the Wineries Industry

1978 and 1979 — Advance Information

S.I.C. 1094		1978	1979	% Change
Establishments	No.	29	28	-3.4
Manufacturing Activity:				
Production and related workers	No.	693	775	11.8
Man-hours paid	000's	1,463	1,621	10.8
Manufacturing wages	\$000	10,150	12,122	19.4
Cost of fuel and electricity	\$000	1,243	1,376	10.7
Cost of materials and supplies	\$000	66,377	76,107	14.7
Value of shipments and amount received for work done	\$000	120,262	141,715	17.8
Value added	\$000	62,365	72,088	15.6
Total Activity:				
Total employees	No.	1,187	1,319	11.1
Total salaries and wages	\$000	18,655	22,991	23.2
Total value added	\$000	64,069	72,345	12.9

For further information, contact Mr. B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Wineries, 1979* (32-207, \$4.50).

Selected Principal Statistics for the Leather Glove Industry

1978 and 1979 — Advance Information

S.I.C. 1750		1978	1979	% Change
Establishments	No.	30	32	6.7
Manufacturing Activity:				
Production and related workers	No.	916	884	-3.5
Man-hours paid	000's	1,840	1,819	-1.1
Manufacturing wages	\$000	8,526	9,345	9.6
Cost of fuel and electricity	\$000	167	202	21.0
Cost of materials and supplies	\$000	12,543	16,138	28.7
Value of shipments and amount received for work done	\$000	27,551	34,655	25.8
Value added	\$000	15,547	19,630	26.3
Total Activity:				
Total employees	No.	1,077	1,038	-3.6
Total salaries and wages	\$000	11,014	12,174	10.5
Total value added	\$000	19,205	23,436	22.0

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Clothing Industries, 1979* (34-218, \$4.50).

Selected Principal Statistics for the Wool Yarn and Cloth Mills Industry

1978 and 1979 — Advance Information

S.I.C. 1820		1978	1979	% Change
Establishments	No.	40	42	5.0
Manufacturing Activity:				
Production and related workers	No.	4,088	4,105	0.4
Man-hours paid	000's	8,299	8,506	2.5
Manufacturing wages	\$000	41,141	47,185	14.7
Cost of fuel and electricity	\$000	4,479	4,782	6.8
Cost of materials and supplies	\$000	90,115	108,416	20.3
Value of shipments and amount received for work done	\$000	191,992	230,812	19.4
Value added	\$000	98,785	117,701	19.1
Total Activity:				
Total employees	No.	4,953	4,986	0.7
Total salaries and wages	\$000	56,389	65,260	15.7
Total value added	\$000	99,012	118,002	19.2

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Wool Yarn and Cloth Mills, 1979* (34-209, \$4.50).

Selected Principal Statistics for the Cordage and Twine Industry

1978 and 1979 — Advance Information

S.I.C. 1840		1978	1979	% Change
Establishments	No.	15	23	53.3
Manufacturing Activity:				
Production and related workers	No.	377	461	22.3
Man-hours paid	000's	778	895	15.0
Manufacturing wages	\$000	3,730	5,186	39.0
Cost of fuel and electricity	\$000	288	402	39.6
Cost of materials and supplies	\$000	10,395	16,127	55.1
Value of shipments and amount received for work done	\$000	19,601	30,445	55.3
Value added	\$000	9,154	14,828	62.0
Total Activity:				
Total employees	No.	482	584	21.2
Total salaries and wages	\$000	5,741	7,464	30.0
Total value added	\$000	9,180	14,841	61.7

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Cordage and Twine Industry*, 1979 (34-203, \$4.50).

Selected Principal Statistics for the Automobile Fabric Accessories Industry

1978 and 1979 — Advance Information

S.I.C. 1880		1978	1979	% Change
Establishments	No.	25	24	-4.0
Manufacturing Activity:				
Production and related workers	No.	5,913	5,343	-9.6
Man-hours paid	000's	12,235	11,130	-9.0
Manufacturing wages	\$000	85,798	87,183	1.6
Cost of fuel and electricity	\$000	2,970	2,697	-9.2
Cost of materials and supplies	\$000	224,190	241,568	7.8
Value of shipments and amount received for work done	\$000	427,744	424,588	-0.7
Value added	\$000	199,167	186,748	-6.2
Total Activity:				
Total employees	No.	6,907	6,208	-10.1
Total salaries and wages	\$000	105,020	105,569	0.5
Total value added	\$000	197,695	184,863	-6.5

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Automobile Fabric Accessories Industry*, 1979 (34-222, \$4.50).

Selected Principal Statistics for the Boiler and Plate Works Industry

1978 and 1979 — Advance Information

S.I.C. 301		1978	1979	% Change
Establishments	No.	82	97	18.3
Manufacturing Activity:				
Production and related workers	No.	6,299	6,506	3.3
Man-hours paid	000's	12,996	13,359	2.8
Manufacturing wages	\$000	120,090	133,628	11.3
Cost of fuel and electricity	\$000	4,524	5,618	24.2
Cost of materials and supplies	\$000	308,729	328,874	6.5
Value of shipments and amount received for work done	\$000	614,160	613,016	-1.2
Value added	\$000	304,366	289,721	-4.8
Total Activity:				
Total employees	No.	9,124	9,477	3.9
Total salaries and wages	\$000	172,050	192,678	12.0
Total value added	\$000	305,702	294,178	-3.8

For further information, contact T. Raj Sehdev (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Boiler and Plate Works*, 1979 (41-223, \$4.50).

Selected Principal Statistics for the Commercial Refrigeration and Air Conditioning Equipment Manufacturers

1978 and 1979 — Advance Information

S.I.C. 316		1978	1979	% Change
Establishments	No.	50	55	10.0
Manufacturing Activity:				
Production and related workers	No.	2,561	3,069	19.8
Man-hours paid	000's	5,415	6,379	17.7
Manufacturing wages	\$000	33,923	43,769	29.0
Cost of fuel and electricity	\$000	1,652	2,119	28.3
Cost of materials and supplies	\$000	115,881	159,331	37.5
Value of shipments and amount received for work done	\$000	206,026	290,109	40.8
Value added	\$000	90,493	130,761	44.5
Total Activity:				
Total employees	No.	4,131	4,765	15.3
Total salaries and wages	\$000	60,253	74,873	24.3
Total value added	\$000	107,910	152,540	41.4

For further information, contact Colin F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Commercial Refrigeration and Air Conditioning Equipment Manufacturers, 1979* (42-215, \$4.50).

Selected Principal Statistics for the Thread Mills Industry

1978 and 1979 — Advance Information

S.I.C. 1891		1978	1979	% Change
Establishments	No.	16	13	-18.7
Manufacturing Activity:				
Production and related workers	No.	606	574	-5.3
Man-hours paid	000's	1,237	1,171	-5.3
Manufacturing wages	\$000	5,633	6,337	13.7
Cost of fuel and electricity	\$000	518	612	18.1
Cost of materials and supplies	\$000	23,137	26,814	15.9
Value of shipments and amount received for work done	\$000	41,871	47,339	13.1
Value added	\$000	18,362	20,911	13.9
Total Activity:				
Total employees	No.	868	849	-2.2
Total salaries and wages	\$000	9,787	10,928	11.7
Total value added	\$000	21,516	24,511	13.9

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Textile Industries, 1979* (34-210, \$4.50).

Decorative Laminate Sheet, Fourth Quarter 1980 — Advance Information

In the fourth quarter of 1980, domestic shipments of 1/8", high pressure laminate sheet was 18,924,273 square feet (1 755 122 m²) with a value of \$9,844,528. In the same quarter of the previous year, totals were 17,691,575 square feet (1 643 601 m²) and \$8,156,187.

For further information, order the fourth quarter 1980 issue of *Factory Shipments of High Pressure Decorative Laminate Sheet* (47-005, \$2.50/\$10), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

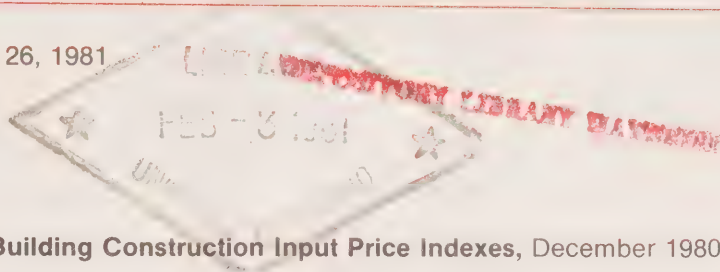
Feed Price Indexes, December 1980 — Advance Information

Feed price indexes for Canada and five geographical regions are now available for December 1980.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

Statistics Canada daily

Monday, January 26, 1981



CONTENTS

- 2 Residential Building Construction Input Price Indexes, December 1980
- 2 Marriages and Rates, 1979
- 2 Births and Rates, 1979
- 2 Deaths and Rates, 1979
- 2 Oilseed Crushings, December 1980

PUBLICATIONS RELEASED

- 22-007** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Grains and Oilseeds Review**, November 1980
- 36-205** (Canada: \$4.50; Other Countries: \$5.40) **Asphalt Roofing Manufacturers**, 1979
- 41-001** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Primary Iron and Steel**, November 1980
- 41-011** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Steel Pipe, Tubing and Fittings**, November 1980
- 45-002** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Coal and Coke Statistics**, October 1980
- 61-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cheques Cashed**, November 1980
- 63-007** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **New Motor Vehicle Sales**, November 1980

(continued)

72-002 (Canada: \$4/\$40; Other Countries: \$4.80/\$48) **Employment, Earnings and Hours, September 1980**

73-001-p (N/C) **Preliminary Unemployment Insurance Statistics, October 1980**

Residential Building Construction Input Price Indexes

December 1980 — Advance Information
(1971=100)

	Dec. 1980	Nov. 1980	Dec. 1979	% Change		Jan. '80 to Dec. '80/ Jan. '79 to Dec. '79
				Dec. '80/ Nov. '80	Dec. '80/ Dec. '79	
Canada, Total	228.3	226.7	212.5	0.7	7.4	5.2
Materials	219.1	216.6	206.3	1.2	6.2	3.7
Labour	244.9	244.8	223.6	—	9.5	7.7
Atlantic Provinces, Total	244.8	243.9	224.8	0.4	8.9	7.2
Materials	224.9	223.8	207.5	0.5	8.4	7.1
Labour	279.2	278.7	254.7	0.2	9.6	7.4
Quebec, Total	232.9	230.3	218.6	1.1	6.5	4.9
Materials	225.2	221.2	217.6	1.8	3.5	2.4
Labour	247.5	247.5	220.7	—	12.1	9.7
Ontario, Total	221.3	219.7	206.3	0.7	7.3	5.3
Materials	216.3	213.8	202.5	1.2	6.8	4.6
Labour	229.9	229.9	212.8	—	8.0	6.3
Prairie Provinces, Total	237.9	237.0	219.6	0.4	8.3	5.6
Materials	218.4	217.1	204.4	0.6	6.8	3.8
Labour	275.6	275.6	249.0	—	10.7	8.7
British Columbia, Total	225.7	224.3	209.4	0.6	7.8	3.8
Materials	216.4	214.3	202.3	1.0	7.0	1.4
Labour	242.2	242.2	222.1	—	9.0	8.0

For more information, order *Construction Price Statistics* (62-007, \$30 per year), or contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0T6.

Marriages and Rates, 1979 — Advance Information

The number of marriages solemnized in Canada during 1979 totalled 187,811 reflecting a slight increase of 1.2% from the previous year. This increase marks for the first time a reversal in the declining trend in the number of marriages which began in 1973. The rate per 1,000 population in 1979, however, remained at 7.9, unchanged from the previous year. Among the provinces, Alberta registered the highest marriage rate (9.4) followed closely by British Columbia (8.6).

For further information, order *Vital Statistics, Vol. II, Marriages and Divorces* (84-205, \$6), or contact D. Nagnur (613-995-9593), Vital Statistics Registries Section, Health Division, Statistics Canada, Ottawa K1A 0T6.

(see table on next page)

Births and Rates, 1979 — Advance Information

The number of births to Canadian residents totalled 366,064 in 1979, an increase of 1.6% from that reported in the previous year. The rate per 1,000 population was 15.5, an increase of 1.3% from the 15.3 registered for 1978. Among the provinces, Alberta registered the highest birth rate (18.4) followed closely by Saskatchewan and Newfoundland (17.7).

For further information, order *Vital Statistics, Vol. I, Births and Deaths* (84-204, \$6), or contact D. Nagnur (613-995-9593), Vital Statistics Registries Section, Health Division, Statistics Canada, Ottawa K1A 0T6.

(see table on next page)

Deaths and Rates, 1979 — Advance Information

The number of deaths registered for 1979 totalled 168,183, practically the same number as that for 1978. The rate for 1,000 population has slightly dropped to 7.1.

Among the provinces, Newfoundland had the lowest death rate (5.5) followed closely by Alberta (6.0). The highest decline from the previous year among the provinces was registered for Saskatchewan.

For further information, order *Vital Statistics, Vol. I, Births and Deaths* (84-204, \$6), or contact D. Nagnur (613-995-9593), Vital Statistics Registries Section, Health Division, Statistics Canada, Ottawa K1A 0T6. (see table on next page)

Oilseed Crushings, December 1980 — Advance Information

Domestic crushings of vegetable oilseeds during December 1980 were as follows, with oil produced and meal produced (all figures in metric tonnes):

- Soybeans: 93 032 (15 766; 73 009)
- Rapeseed: 80 706 (33 893; 46 278).

For further information, order the December 1980 issue of *Grains and Oilseeds Review* (22-007, \$2.50/\$25), or contact Barry Proud (613-995-4877), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Marriages and Rates

1978 and 1979

	Number		Change (%) 1979/78	Rate per 1,000 population		Change (%) 1979/78
	1978	1979		1978	1979	
Canada	185,523	187,811	1.2	7.9	7.9	—
Newfoundland	3,841	3,737	-2.7	6.8	6.5	-4.4
Prince Edward Island	939	893	-4.9	7.7	7.3	-5.2
Nova Scotia	6,560	6,920	5.5	7.8	8.2	5.1
New Brunswick	5,310	5,355	0.8	7.6	7.6	—
Quebec	45,936	46,341	0.9	7.3	7.4	1.4
Ontario	67,491	67,980	0.7	8.0	8.0	—
Manitoba	8,232	7,769	-5.6	8.0	7.5	-6.2
Saskatchewan	7,139	7,272	1.9	7.5	7.6	1.3
Alberta	18,277	18,999	4.0	9.4	9.4	—
British Columbia	21,388	22,087	3.3	8.5	8.6	1.2
Yukon	194	181	-6.7	8.9	8.4	-5.6
Northwest Territories	216	277	28.2	5.0	6.4	28.0

Births and Rates

1978 and 1979

	Number		Change (%) 1979/78	Rate per 1,000 population		Change (%) 1979/78
	1978	1979		1978	1979	
Canada* **	360,194	366,064	1.6	15.3	15.5	1.3
Newfoundland*	10,480	10,170	-3.0	18.4	17.7	-3.8
Prince Edward Island	1,985	1,934	-2.6	16.3	15.7	-3.7
Nova Scotia	12,548	12,406	-1.1	14.9	14.6	-2.0
New Brunswick	10,790	10,848	0.5	15.5	15.5	—
Quebec**	96,202	98,646	2.5	15.3	15.7	2.6
Ontario	120,964	121,655	0.6	14.3	14.3	—
Manitoba	16,397	16,242	-1.0	15.9	15.7	-1.3
Saskatchewan	16,550	16,944	2.4	17.5	17.7	1.1
Alberta	35,396	37,003	4.5	18.1	18.4	1.7
British Columbia	37,231	38,432	3.2	14.7	15.0	2.0
Yukon	447	501	12.1	20.6	23.2	12.6
Northwest Territories	1,204	1,283	6.6	27.6	29.6	7.2

* Adjusted for undercount.

** Revised from those reported earlier.

Deaths and Rates

1978 and 1979

	Number		Change (%) 1979/78	Rate per 1,000 population		Change (%) 1979/78
	1978	1979		1978	1979	
Canada	168,179	168,183	0.0	7.2	7.1	-1.4
Newfoundland	3,115	3,136	0.7	5.5	5.5	—
Prince Edward Island	994	1,022	2.8	8.1	8.3	2.5
Nova Scotia	6,877	6,843	-0.5	8.2	8.1	-1.2
New Brunswick	5,183	5,172	-0.2	7.5	7.4	-1.3
Quebec	43,552	43,311	-0.6	6.9	6.9	—
Ontario	61,116	61,468	0.6	7.2	7.2	—
Manitoba	8,297	8,217	-1.0	8.0	8.0	—
Saskatchewan	7,749	7,369	-4.9	8.2	7.7	-6.1
Alberta	11,944	12,109	1.4	6.1	6.0	-1.6
British Columbia	19,058	19,204	0.8	7.5	7.5	—
Yukon	89	127	42.7	4.1	5.9	43.9
Northwest Territories	205	205	—	4.7	4.7	—

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- 3 **Steel Ingots, Week Ended January 24, 1981**

Estimated Value of Shipments, Inventories and Orders in All Manufacturing Industries

(Based on 1977 Census of Manufacturers Benchmarks)

	Not Adjusted for Seasonal Variation			
	Nov. 1980p	Oct. 1980r	Sept. 1980	Nov. 1979
	(\$ millions)			
Shipments: Total	14,746.7	15,625.3	14,828.7	13,523.1
Non-durable	8,273.2	8,675.0	8,317.4	7,400.2
Durable	6,473.5	6,950.3	6,511.3	6,122.9
New Orders: Total	14,408.0	15,485.8	15,012.9	13,643.8
Non-durable	8,277.3	8,662.0	8,318.8	7,319.3
Durable	6,130.7	6,823.7	6,694.0	6,324.5
Unfilled Orders: Total	18,627.3	18,966.0	19,105.5	17,173.7
Non-durable	2,164.7	2,160.6	2,173.5	2,029.1
Durable	16,462.7	16,805.4	16,931.9	15,144.6
Inventory Owned: Total	28,520.7	28,362.8	28,242.2	25,554.9
Non-durable	14,126.1	14,052.6	13,956.6	12,528.2
Durable	14,394.5	14,310.3	14,285.6	13,026.7
Inventory Held: Total	29,814.1	29,591.2	29,410.3	26,678.7
Raw materials	12,212.4	12,255.5	12,073.7	11,129.2
Goods in process	8,039.9	7,885.3	7,729.4	7,170.6
Finished Products	9,561.8	9,450.4	9,607.2	8,378.8
	Adjusted for Seasonal Variation			
Shipments: Total	14,862.6	14,634.4	14,268.2	13,222.8
Non-durable	8,321.8	8,165.8	8,006.2	7,214.5
Durable	6,540.8	6,468.6	6,262.0	6,008.3
New Orders: Total	14,709.8	14,606.1	14,649.7	13,500.5
Non-durable	8,371.4	8,135.6	8,025.8	7,174.5
Durable	6,338.4	6,470.5	6,623.9	6,326.0
Unfilled Orders: Total	19,042.6	19,195.4	19,223.7	17,533.3
Non-durable	2,234.4	2,184.8	2,215.0	2,091.4
Durable	16,808.2	17,010.6	17,008.7	15,441.9
Inventory Owned: Total	28,803.9	28,838.3	28,628.3	25,809.0
Non-durable	14,316.5	14,288.3	14,085.9	12,706.1
Durable	14,487.4	14,550.0	14,542.4	13,102.9
Inventory Held: Total	30,074.7	30,047.5	29,792.2	26,913.7
Raw materials	12,252.3	12,316.5	12,075.2	11,168.0
Goods in process	7,950.3	7,875.3	7,783.8	7,087.6
Finished products	9,872.1	9,855.7	9,933.2	8,658.1
Ratio of Total Inventory Owned to Shipments	1.94	1.97	2.01	1.95
Ratio of Finished Products to Shipments	0.66	0.67	0.70	0.65

Inventories, Shipments and Orders in Manufacturing Industries, November 1980 — Advance Information

The preliminary estimate of the value of Canadian manufacturers' shipments in November 1980, seasonally adjusted, was \$14,862.6 million, 1.6% higher than the revised October value of \$14,634.4 million. Durable goods shipments rose 1.1% to \$6,540.8 million from \$6,468.6 million in October. Non-durable goods shipments increased 1.9% to \$8,321.8 million from \$8,165.8 million.

The value of new orders received, seasonally adjusted, for November was estimated at \$14,709.8 million, 0.7% higher than the revised October value of \$14,606.1 million. New orders for durable goods dropped 2.0% in November to \$6,338.4 million from \$6,470.5 million. New orders for non-durable goods increased 2.9% to \$8,371.4 million from \$8,135.6 million.

The total backlog of unfilled orders for all manufacturing, seasonally adjusted, was estimated at \$19,042.6 million in November, 0.8% lower than the revised October value of \$19,195.4 million. Unfilled orders for

durable goods decreased 1.2% in November to \$16,808.2 million from \$17,010.6 million, while unfilled orders for non-durable goods rose 2.3% to \$2,234.4 million from \$2,184.8 million.

The seasonally adjusted value of total inventory owned by manufacturers decreased 0.1% to \$28,803.9 million in November from the revised October figure of \$28,838.3 million. Total inventory held, seasonally adjusted, increased 0.1% in November to \$30,074.7 million from \$30,047.5 million for October (revised), with a 1.0% rise in the value of goods in process and 0.2% increase in finished products, but a 0.5% decrease in raw materials.

The seasonally adjusted ratio of total inventory owned to shipments at the end of November was 1.94:1 compared with 1.97:1 (revised) in October. The finished products to shipments ratio in November was 0.66:1, down from the revised October ratio of 0.67:1.

(continued)

Estimated Value of Shipments of Own Manufacture by Province of Origin

	Nov. 1980p	Oct. 1980r	Not Seasonally Adjusted			
			% change	Jan.-Nov. 1980p	Jan.-Nov. 1979	% change
	(\$ millions)			(\$ millions)		
Newfoundland	88.2	103.5	-14.7	981.2	942.3	4.1
Nova Scotia	315.4	299.6	5.3	3,143.6	2,935.5	7.1
New Brunswick	341.8	312.6	9.4	3,165.8	2,618.4	20.9
Quebec	3,738.3	4,140.6	-9.7	40,102.5	35,857.1	11.8
Ontario	7,422.1	7,731.2	-4.0	74,054.1	70,073.9	5.7
Manitoba	366.1	381.6	-4.1	3,891.3	3,550.9	9.6
Saskatchewan	169.6	190.2	-10.8	1,864.6	1,717.3	8.6
Alberta	956.3	1,010.1	-5.3	9,707.1	8,256.1	17.6
British Columbia	1,330.5	1,435.6	-7.3	14,432.2	13,445.1	7.3
Canada*	14,746.7	15,625.3	-5.6	151,572.9	139,606.3	8.6

*Includes Prince Edward Island, the Yukon and the Northwest Territories.

p Preliminary figures.

r Revised figures.

NOTE: Figures may not add due to rounding.

Unadjusted for seasonal variation, manufacturers' shipments in November 1980, were estimated at \$14,746.7 million, 5.6% lower than the revised October value of \$15,625.3 million. For the first 11 months of 1980, manufacturers' shipments estimated at \$151,572.9 million were 8.6% higher than the corresponding 1979 value of \$139,606.3 million.

For further information, order the November issue of *Inventories, Shipments and Orders in Manufacturing Industries* (31-001, \$3.50/\$35), or contact H. D. Wightman (613-996-7008), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Provincial Government Employment, July-September 1980

General government services in Canada's provincial and territorial governments reported gross payrolls of \$1,899 million for the third quarter of 1980. The number of employees reported for the last pay period of September 1980 was 422,279.

For further information, order *Provincial Government Employment, July-September 1980* (72-007, \$5/\$20), or contact A.G. Kerr (613-995-8201), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Prices Indexes of Construction Machinery and Equipment, November 1980 — Advance Information

Price indexes of construction machinery and equipment for Canada are now available for November 1980.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

Production of Selected Biscuits, Fourth Quarter 1980 — Advance Information

During the fourth quarter 1980, Canadian manufacturers reported the production of 47 366 611 kilograms of biscuits. Production of both plain and salted soda biscuits for the year totalled 23 273 479 kilograms, a 3.2% increase from 1979. Sweetened biscuit production also increased in 1980 to 149 678 055 kilograms from 144 657 902 the previous year.

For further information, order the fourth quarter 1980 issue of *Production of Selected Biscuits* (32-026, \$2.50/\$10) or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended January 24, 1981 — Advance Information

Preliminary steel ingots production for the week ended January 24, 1981 totalled 362,187 short tons (328 571 t), an increase of 1.9% from the preceding week's total of 355,595 short tons (322 590 t). The comparable week's total in 1980 was 355,661 short tons (322 650 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 197.7 in the current week, 194.1 a week earlier and 194.1 the previous year.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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- 2 **Key Economic Series**, February 1981
- 2 **Survey of Volunteer Workers**, February 1979-1980
- 2 **Production, Shipments and Stocks on Hand of Sawmills in British Columbia**, November 1980
- 2 **Mineral Wool**, December 1980
- 2 **Electric Lamps**, December 1980

PUBLICATIONS RELEASED

- 32-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Monthly Production of Soft Drinks**, December 1980
- 32-024 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Inventories of Process Cheese and Instant Skim Milk Powder**, December 1980
- 47-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Floor Tiles**, December 1980
- 63-005 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Retail Trade**, November 1980

Service Bulletin:

- 32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation**, Vol. 9, No. 17, Pack of Processed Broccoli, 1980

Key Economic Series, February 1981

During the coming month, the release of Key Economic Series data is expected to be in accordance with the schedule outlined below. Where a range of dates is given for a series, this represents the period within which publication of the data can reasonably be expected, the variability taking account of circumstances peculiar to each series. Any range may be exceeded on rare occasions, for reasons unpredictable at this time.

January 28 to February 4: Housing Starts in Urban Centres of 10,000 Population and Over, month of December;

January 28 to February 4: Housing Starts, All Areas, Fourth Quarter 1980;

February 2-5: Industry Selling Price Index, month of December;

February 3: Preliminary Statement on Canadian Trade, month of December;

February 4-9: Employment, Earnings and Hours, month of November;

February 6: Labour Force Survey, month of January;

February 10-12: Farm Cash Receipts, January-December;

February 11-13: Retail Trade, month of December;

February 13: The Consumer Price Index, month of January;

February 17-20: Wholesale Trade; month of December;

February 18-20: Inventories, Shipments and Orders, month of December;

February 23-27: Unemployment Insurance, month of December;

February 24-27: Industrial Corporations Financial Statistics, (Preliminary Data), Fourth Quarter 1980;

February 25-27: Housing Starts in Urban Centres of 10,000 Population and Over, month of January;

February 25 to March 5: Gross National Product, Fourth Quarter 1980;

February 26 to March 2: Real Domestic Product, month of December;

February 26 to March 3: Index of Industrial Production, month of December;

February 26 to March 5: Labour Income, month of December;

February 26 to March 5: Private and Public Investment in Canada, Outlook 1981.

Data users should note, that the December data for *Building Permits* will be released in March.

The March schedule of Key Economic Series will appear in the *Daily* and on CANSIM on February 25, 1981. The schedule of Key Economic Series is now available on CANSIM, and can be retrieved by using the command "DATES". The schedule will be issued once per month as noted above.

For further information concerning the release of these series, contact Jack Kerr (613-992-1548), Production Planning and Scheduling Division, Statistics Canada, Ottawa K1A 0T6.

Survey of Volunteer Workers, February 1979-1980 — Advance Information

In February 1980, a survey of volunteer workers was conducted using one-third of the households in the Labour Force Survey. This survey provided estimates of the number volunteer workers for the previous year

and collected information on such aspects as the type of organization through which the work was done, the kind of work performed and the number of hours spent at that activity.

The survey showed there were 2.7 million volunteer workers in the reference year, which represents 15.2% of the population fifteen years of age and over. The survey also showed that volunteers had provided 374 million hours of work over the course of the reference year.

For further information, contact Judy MacRae or Ian Macredie (613-995-9381), Labour Force Activity Section, Statistics Canada, Ottawa K1A 0T6.

Persons Doing Volunteer Work

February 1979-February 1980

Age	Both sexes	Men	Women
(Estimates in thousands)			
Total	2,722	1,248	1,474
15-19 years	218	95	123
20-24 years	210	114	96
25-44 years	1,324	634	690
45 years and over	970	406	565

Production, Shipments and Stocks on Hand of Sawmills in British Columbia, November 1980 — Advance Information

Sawmills in British Columbia produced 986.8 million feet board measure (2 328.6 m³) of lumber and ties in November 1980, compared to 1,094.3 million feet board measure (2 582.3 m³) a year earlier.

Production for January to November 1980 decreased to 11,040.5 million feet board measure (26 052.7 m³) from 11,633.5 million feet board measure (27 452.0 m³) for the same period in 1979.

For further information, order the November 1980 issue of *Production, Shipments and Stocks on Hand of Sawmills in British Columbia* (35-003, \$2.50/\$25), or contact P.E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Mineral Wool, December 1980 — Advance Information

During the month of December 1980, manufacturers shipped 8 266 313 square metres of mineral wool (all R-factors).

For further information, order the December 1980 issue of *Mineral Wool* (44-004, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Electric Lamps (Light Sources), December 1980 — Advance Information

The total sales of electric lamps (light sources) of all types including imports, during the month of December 1980 were valued at \$25,316,882.

For further information, order the December 1980 issue of *Electric Lamps (Light Sources)* (43-009, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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- 2 **Real Domestic Product (Seasonally Adjusted Data)**, November 1980
- 4 **Estimates of Labour Income**, November 1980
- 2 **New Housing Price Indexes**, December 1980
- 5 **Radio Broadcasting**, November 1980

Data on Federal Government Employment Available

Annual data from September 1961 for general government employees and payrolls in Census Metropolitan Areas are now available from Matrix 2719 of the CANSIM data bank.

Questions pertaining to the data should be directed to T. Moore (613-995-9894), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

- 22-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Fruit and Vegetable Production**, January 1981
 - 32-011 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Canned and Frozen Fruits and Vegetables**, November 1980
 - 52-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Carloadings**, November 1980
 - 62-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Index Numbers of Farm Prices of Agricultural Products**, November 1980
 - 62-011 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Industry Price Indexes**, November 1980
- Service Bulletin:**
- 51-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Aviation Statistics Centre** — Vol. 13, No. 1, Canadian Air Transport Industry, Summary Statistics, 1980

New Housing Price Indexes

(1976=100)

	Weights	% Change					
		Dec. 1980	Nov. 1980	Dec. 1979	Dec. '80/ Nov. '80	Dec. '80/ Dec. '79	Jan. '80 to Dec. '80/ Jan. '79 to Dec. '79
St. John's	1.0	129.0	129.0	111.8	—	15.4	17.1
Halifax	1.7	114.6	114.6	106.3	—	7.8	8.0
Quebec	3.6	143.7	143.1	133.6	0.4	7.6	7.9
Montreal	9.5	132.3	131.4	118.5	0.7	11.6	10.9
Ottawa-Hull	5.7	111.3	109.4	102.7	1.7	8.4	5.7
Toronto	21.2	107.4	106.6	100.1	0.8	7.3	4.9
Hamilton	4.2	109.7	109.2	104.5	0.5	5.0	2.8
St. Catharines-Niagara	2.3	120.9	120.1	117.7	0.7	2.7	2.0
Kitchener	2.9	109.0	106.1	103.0	2.7	5.8	2.3
London	2.4	124.5	124.5	120.7	—	3.1	4.7
Windsor	1.0	141.7	141.7	140.6	—	0.8	3.7
Thunder Bay	0.9	128.2	128.2	124.6	—	2.9	4.1
Winnipeg	3.7	113.5	113.5	112.1	—	1.2	0.9
Regina	2.3	104.5	104.5	102.8	—	1.7	2.2
Saskatoon	1.9	130.4	130.4	126.0	—	3.5	6.6
Calgary	9.9	136.5	133.3	128.8	2.4	6.0	7.5
Edmonton	9.8	135.3	135.3	126.2	—	7.2	7.9
Vancouver	10.6	157.9	148.0	107.8	6.7	46.5	23.8
Canada composite (22 cities)	100.0*	125.1	123.2	113.0	1.5	10.7	7.9
Canada composite (House only)		121.0	120.0	110.4	0.8	9.6	7.9
Canada composite (Land only)		134.9	131.0	119.2	3.0	13.2	8.1

* Surveys in New Brunswick, Sudbury, Victoria and Prince George account for the remaining weight.

For further details on the changes in these indexes, contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Real Domestic Product (Seasonally Adjusted Data), November 1980 — Advance Information

Real Domestic Product increased by 0.5% in November to 140.9 from 140.2 in October. The index of industrial production recorded its fourth consecutive monthly increase with a gain of 0.8% in November. The output level of industrial production at 135.5 in November was the second highest in 1980, but still 1.5% below the level of 137.6 achieved in September 1979.

The November growth was widespread among both goods-producing and service-producing industries. Approximately half of the increase originated in trade, with both wholesale and retail trade showing substantial advances. The most significant sales increases were reported by wholesalers of motor vehicles and parts, and by new motor vehicle dealers. Output of motor vehicle manufacturers advanced due entirely to increased production of automobiles bound for the domestic market. Production of vehicles for export declined, while imports of automobiles built in North America rose for the second consecutive month.

Manufacturing activity continued to be one of the other major contributors to growth, with significant increases recorded by iron and steel mills, and pulp and paper mills. The level of production in iron and steel mills has increased 10%, with increased exports to markets other than the U.S. and growing domestic shipments to the automotive industry accounting for most of the growth.

Production levels for pulp and paper mills have remained well above the low point of last July, with

increased newsprint and woodpulp exports and a recovery from labour disruptions accounting for the higher activity levels over the latest four months.

Mining activity moved up substantially during the month, with most of the growth confined to metal mines, and in particular iron ore mines. Iron ore exports were up considerably in November, both to the U.S. and other markets. Consumption of Canadian ore in U.S. steel mills has risen sharply in October and November. Although showing a somewhat slower pace of growth, iron ore consumption by Canadian mills also increased.

A significant increase in federal administration and defence services in November stemmed mostly from a return to normal operations in federal services, which were partially disrupted for several weeks by a labour dispute involving some 40,000 clerical employees. Gains occurred in air, truck, bus and pipeline transport.

The rate of growth, recorded in the construction industry over the previous four months slowed substantially in November. The largest monthly increase in residential construction in 1980 was offset by a sharp drop in non-residential building activity. Work put in place in construction during November was sufficiently high to account for the increase in residential construction activity, although housing starts and completions were down.

(continued)

Indexes of Real Domestic Product

(1971=100) (Seasonally Adjusted)

	1971 percentage weight	Nov. 1979	Aug. 1980	Sept. 1980	Oct. 1980	Nov. 1980	% Change
Real Domestic Product	100.000	139.6	138.3	139.2	140.2	140.9	0.5
Agriculture	3.371	113.4	111.9	110.6	110.9	112.0	1.0
Forestry	.802	123.9	98.0	107.2	119.9	112.1	-6.5
Fishing and Trapping	.178	154.4	92.6	100.9	110.1	106.9	-2.8
Mines (including milling), quarries and oil wells	3.819	118.5	119.1	118.1	115.9	118.5	2.2
Manufacturing industries	22.753	135.0	127.9	130.8	132.2	132.9	0.5
Construction industry	6.990	121.8	112.2	113.7	114.5	114.7	0.2
Transportation, storage and communication	9.050	158.9	162.9	163.3	164.1	165.0	0.6
Transportation	5.991	139.7	140.1	139.7	140.7	141.7	0.7
<i>Air transport and services incidental to air transport</i>	.671	237.3	250.5	252.6	246.3	253.1	2.8
<i>Railway transport</i>	1.815	130.1	121.8	120.2	124.9	124.0	-0.7
<i>Bus transport, interurban and rural</i>	.089	117.2	126.2	129.8	123.9	130.7	5.5
<i>Urban transit systems</i>	.250	106.8	119.7	119.9	118.9	116.5	-2.0
<i>Pipeline transport</i>	.486	130.8	115.1	115.3	119.0	120.9	1.6
Storage	.258	119.7	116.5	122.5	127.5	128.1	0.5
<i>Grain elevators</i>	.177	100.8	90.5	98.1	103.8	104.4	0.6
Communication	2.801	203.5	215.8	217.5	217.4	218.2	0.4
Electric power, gas and water utilities	2.658	172.1	173.0	175.5	178.3	180.1	1.0
Trade	11.561	143.2	142.4	142.1	142.7	145.8	2.2
Wholesale trade	4.756	135.7	132.3	128.7	131.4	135.8	3.4
<i>Wholesale merchants</i>	3.943	140.8	138.4	133.7	137.1	142.9	4.3
Retail trade	6.805	148.5	149.5	151.4	150.5	152.7	1.5
<i>Food stores</i>	1.299	115.0	118.6	115.1	114.7	116.1	1.3
<i>General merchandise stores</i>	1.413	144.2	139.3	143.3	143.2	144.4	0.9
<i>Department stores</i>	.889	163.6	159.3	164.3	164.1	165.0	0.5
<i>Other general merchandise stores</i>	.524	111.4	105.3	107.7	107.7	109.6	1.8
<i>Motor vehicle dealers</i>	.811	173.7	171.6	182.1	170.2	177.6	4.3
<i>Clothing stores</i>	.434	136.0	140.0	141.4	142.6	143.4	0.6
<i>Hardware stores</i>	.101	116.7	107.9	106.1	105.3	102.3	-2.8
<i>Furniture, television, radio and appliance stores</i>	.216	172.9	166.2	174.1	178.2	175.5	-1.5
<i>Drug stores</i>	.301	182.8	189.1	188.5	191.3	197.6	3.3
Finance, insurance and real estate	11.853	155.7	160.0	160.0	162.3	161.3	-0.6
Community, business and personal service industries	19.539	139.5	142.0	142.3	143.2	143.4	0.1
Education and related services	6.478	107.5	108.3	108.8	109.2	109.1	-0.1
Health and welfare services	5.318	134.9	140.2	140.5	141.2	141.5	0.2
Amusement and recreation services	.536	192.4	195.8	191.9	196.9	197.7	0.4
Services to business management	2.373	224.5	227.5	228.2	229.4	230.5	0.5
Personal services	1.021	114.6	117.5	117.9	118.2	118.0	-0.2
Accommodation and food services	2.588	148.3	149.2	148.4	150.4	150.8	0.2
Public administration and offence	7.425	127.9	128.9	128.7	128.0	129.2	1.0
Special groupings:							
Index of industrial production	29.230	136.2	130.8	133.2	134.2	135.3	0.8
Real domestic product less agriculture	96.629	140.5	139.2	140.2	141.2	142.0	0.5
Goods-producing industries	40.572	131.7	125.2	127.3	128.5	129.2	0.6
Goods-producing industries less agriculture	37.201	133.3	126.5	128.8	130.1	130.8	0.5
Service-producing industries	59.428	144.9	147.2	147.3	148.2	148.9	0.5
Commercial industries	81.308	144.1	142.1	143.2	144.4	145.2	0.5
Commercial industries less agriculture	77.937	145.4	143.4	144.6	145.9	146.6	0.5
Non-commercial industries	18.692	119.8	121.7	121.8	121.9	122.5	0.5
Non-durable manufacturing industries	11.324	135.6	130.6	133.3	133.9	134.2	0.3
Durable manufacturing industries	11.429	134.4	125.3	128.3	130.5	131.6	0.8

Following four months of sustained output levels, forestry production dropped in November, mostly due to the decreased pulpwood production and a levelling off in logging activity. In spite of this downturn, preliminary estimates for lumber exports and output of wood industries indicated continued growth.

For further information, order the November issue of *Indexes of Real Domestic Product by Industry (Including the Index of Industrial Production)*. (61-005, \$3/\$30), or contact R.J. Kennedy (613-995-0568), Industry Product Division, Statistics Canada, Ottawa K1A 0T6.

Wages and Salaries and Supplementary Labour Income

Basis: 1960 Standard Industrial Classification

	Nov. 1980f	Oct. 1980p	Sept. 1980r	Nov. 1979
	(\$ millions)			
	Unadjusted for Seasonal Variation			
Agriculture, Fishing and Trapping	114.8	148.2	174.1	111.5
Forestry	139.0	150.5	153.8	139.8
Mines, Quarries and Oil Wells	406.3	403.2	387.9	336.2
Manufacturing Industries	2,868.0	2,879.2	2,841.3	2,635.3
Construction Industry	917.7	1,004.4	1,009.8	814.0
Transportation, Communication and Other Utilities	1,408.3	1,410.9	1,385.8	1,216.7
Trade	1,708.5	1,674.3	1,631.6	1,528.3
Finance, Insurance and Real Estate	890.6	885.3	892.3	783.1
Commercial and Personal Service	1,222.6	1,240.5	1,220.4	1,080.6
Education and Related Services	1,315.6	1,317.9	1,260.3	1,184.6
Health and Welfare Services	839.3	847.4	823.7	701.9
Federal Administration and Other Government Offices	433.1	435.1	477.1	404.6
Provincial Administration	406.5	395.4	398.9	317.1
Local Administration	306.7	303.0	292.1	274.8
Total Wages and Salaries	12,976.9	13,095.3	12,948.9	11,528.5
Supplementary Labour Income	1,078.0	1,087.6	1,075.3	958.1
Labour Income	14,054.9	14,182.8	14,024.2	12,486.6
	Adjusted for Seasonal Variation			
Agriculture, Fishing and Trapping	131.5	134.0	125.8	131.9
Forestry	129.7	132.2	130.5	131.3
Mines, Quarries and Oil Wells	405.4	403.5	389.3	335.5
Manufacturing Industries	2,862.6	2,839.0	2,793.4	2,630.9
Construction Industry	890.4	882.7	879.2	792.3
Transportation, Communication and Other Utilities	1,413.6	1,400.2	1,362.1	1,222.0
Trade	1,682.4	1,662.1	1,639.0	1,505.2
Finance, Insurance and Real Estate	902.1	893.3	895.1	793.3
Commercial and Personal Service	1,238.2	1,233.6	1,208.5	1,094.5
Education and Related Services	1,266.7	1,281.1	1,259.6	1,140.0
Health and Welfare Services	857.0	854.7	821.5	717.1
Federal Administration and Other Government Offices	439.0	440.6	478.0	409.9
Provincial Administration	411.1	399.7	391.9	320.7
Local Administration	305.6	307.9	291.8	274.2
Total Wages and Salaries	12,935.1	12,864.5	12,665.6	11,498.7
Supplementary Labour Income	1,074.7	1,068.6	1,052.1	955.1
Labour Income	14,009.8	13,933.0	13,717.7	12,453.8

f First estimate

p Preliminary estimate

r Revised estimate

**Estimates of Labour Income, November 1980 —
Advance Information**

Labour income for November was estimated at \$14,054.9 million, an increase of \$1,568.3 million or 12.6% from November 1979.

Adjusted for seasonal variation, wages and salaries increased by \$70.6 million between October and November to \$12,935.1 million.

Estimates will be published in the October-December issue of *Estimates of Labour Force Income* (72-005, \$5/\$20). For further information, contact G. Gauthier (613-995-8431), Labour Income Section, Labour Division, Statistics Canada, Ottawa K1A 0T6. (see table on next page)

Wages and Salaries and Supplementary Labour Income

Basis: 1960 Standard Industrial Classification

	Nov. 1980 ^f	Oct. 1980 ^p (\$ millions)	Sept. 1980 ^r
Unadjusted for Seasonal Variation			
Newfoundland	175.5	179.4	181.6
Prince Edward Island	35.2	36.1	38.4
Nova Scotia	328.4	335.2	329.5
New Brunswick	250.0	253.4	253.7
Quebec	3,163.6	3,173.9	3,116.8
Ontario	5,147.2	5,171.5	5,140.4
Manitoba	484.7	490.9	494.4
Saskatchewan	406.2	414.2	411.2
Alberta	1,309.2	1,333.2	1,291.3
British Columbia	1,628.0	1,655.3	1,639.2
Yukon and Northwest Territories	49.0	52.1	52.6
Total Wages and Salaries	12,976.9	13,095.3	12,948.9
Supplementary Labour Income	1,078.0	1,087.6	1,075.3
Labour Income	14,054.9	14,182.8	14,024.2
Adjusted for Seasonal Variation			
Newfoundland	175.6	176.1	175.1
Prince Edward Island	35.7	35.2	35.8
Nova Scotia	326.8	330.0	320.5
New Brunswick	249.2	248.9	243.7
Quebec	3,164.4	3,124.7	3,076.8
Ontario	5,114.5	5,094.8	5,040.7
Manitoba	485.5	479.6	481.1
Saskatchewan	403.9	400.8	394.5
Alberta	1,305.5	1,300.8	1,261.3
British Columbia	1,624.6	1,622.3	1,585.4
Yukon and Northwest Territories	49.3	51.2	50.7
Total Wages and Salaries	12,935.1	12,864.5	12,665.6
Supplementary Labour Income	1,074.7	1,068.6	1,052.1
Labour Income	14,009.8	13,933.0	13,717.7

^f First estimate^p Preliminary estimate^r Revised estimate**Radio Broadcasting, November 1980 — Advance Information**

Gross national AM and FM radio air-time sales were \$11.3 million in November, an increase of 15.3% from \$9.8 million in November 1979. After deduction of agency and other commissions, net national sales amounted to \$9.6 million, up 15.7% from \$8.3 million in the previous year.

Net local air-time sales were up 17.5% to \$27.5 million in November from \$23.4 million.

Gross cumulative sales to November 1980 were \$375.2 million compared to \$336.4 million in 1979, an increase of 11.5%. Net sales rose 12.0% to \$350.1 million from \$312.7 million.

For further information, order the November issue of *Radio Broadcasting* (56-003, \$1.50/\$15), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Statistics Canada daily

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32-022 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Disposition of Tobacco Products**, December 1980

61-006 (Canada: \$7.50/\$30; Other Countries: \$9/\$36) **Financial Institutions, Financial Statistics**, Third Quarter 1980
(continued)

**71-201 (Canada: \$10; Other Countries: \$12) Historical Labour Force Statistics —
Actual Data, Seasonal Factors, Seasonally Adjusted Data, 1980**

Unemployment Insurance Statistics

	Nov. 1980	Oct. 1980	Nov. 1979	% Change From	
				Oct. 1980	Nov. 1979
Benefits					
Amount paid (\$000)	315,593	301,640	248,248	5	27
Weeks of benefit (000)	2,563	2,470	2,224	4	15
Average weekly benefit (\$)	123.14	122.12	111.61	1	10
Claims received (000)	282	240	302	17	-7
Beneficiaries (000)	631p	558p	576	13	10
<hr/>					
	To Date			% Change From	
	1980		1979	11 months 1980/1979	
<hr/>					
Benefits					
Amount paid (\$000)	3,994,503		3,735,560		7
Weeks of benefit (000)	33,168		34,523		-4
Average weekly benefit (\$)	120.43		108.21		11
Claims received (000)	2,459		2,326		6
Beneficiaries(1) (000)	694p		717		-3

(1) Monthly average.

p Preliminary figures.

For further information, order the November 1980 issue of *Preliminary Unemployment Insurance Statistics (73-001-p)* or *Statistical Report on the Operation of the Unemployment Insurance Act (73-001, Quarterly, \$6/\$24)*, or contact George Fincham (613-995-8445), Labour Division, Statistics Canada, Ottawa K1A 0V1.

Preliminary Report on Unemployment Insurance Statistics, November 1980 — Advance Information

Benefits paid to unemployment insurance claimants in November totalled \$316 million*, up 5% from October and 27% more than in November 1979. For January to November 1980, disbursements reached \$3,995 million compared with \$3,736 million in the first eleven months of 1979, an increase of 7%. The average weekly benefit was up 11% to \$120.43 while the number of weeks of benefit paid was 4% less, based on the cumulative payments.

Claimants qualifying for benefits for the week ended November 15 numbered 631,000*, an increase of 13% from the previous month and 10% more than in November 1979. Thirty-eight percent of the beneficiaries resided in Quebec, 27% in Ontario, 19% in the Atlantic provinces, 8% in British Columbia and 7% in the Prairie provinces.

Persons applying for benefits in November submitted 282,000 claims, up 17% from October but 7% fewer than in November 1979. Some 2,459,000 claims were filed in the first eleven months of 1980, an increase of 6% from the same period in 1979. Claims were greater in all provinces for the period, except for British Columbia (a marginal decrease) and the Yukon and Northwest Territories (down 20% and 9% respectively).

* the count of beneficiaries cannot be related to the benefit payments made during a month. Whereas the latter figure covers all benefit payments made during

the month, the count of beneficiaries represents the number of persons who qualified for benefits for a specific week each month regardless of when they received payment.

Railway Operating Statistics, October 1980 — Advance Information

The seven major Canadian railways reported a combined net income from operations of \$34.1 million in October, a decrease from 1979 of 23.3%. Operating revenues of \$463.7 million were up 11.3% from the 1979 figure.

Revenue freight-ton-miles were down by 2.8% for October; freight-train-miles, by 3.5%; and freight-car-miles decreased 2.4%. The average revenue per ton-mile was 2.700 cents for October 1980. Passenger miles increased by 7.8% to 138.2 million.

For further information, order the October issue of *Railway Operating Statistics (52-003, \$2.50/\$25)*, or contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0T6.

Housing Starts in Centres of 10,000 Population and Over Actual Numbers by Type and Totals Seasonally Adjusted at Annual Rates

December 1979 and 1980

	Actual 1979					SAAR* (000)	Actual 1980					SAAR* (000)
	Singles	Doubles	Row	Apts.	Total		Singles	Doubles	Row	Apts.	Total	
October	7,257	1,385	938	5,834	15,414	166.2	7,008	1,071	1,333	4,812	14,224	153.1
November	7,048	1,739	1,018	5,459	15,264	165.2	6,625	1,194	1,119	3,871	12,809	138.3
December												
Canada	5,019	1,380	1,553	5,236	13,188	154.8	5,215	901	893	3,293	10,302	127.1
Nfld.	34	3	—	92	129	1.6	62	—	—	—	62	0.8
P.E.I.	11	—	—	—	11	0.1	4	—	—	—	4	0.1
N.S.	97	5	—	199	301	3.8	153	—	—	95	248	3.3
N.B.	52	—	—	16	68	0.9	39	2	—	20	61	0.8
Que.	979	266	38	1,342	2,625	34.3	1,049	316	44	941	2,350	31.9
Ont.	1,469	820	1,010	1,947	5,246	56.6	1,299	289	256	859	2,703	30.1
Man.	79	8	—	—	87	1.0	57	—	—	—	57	0.7
Sask.	250	14	—	287	551	6.9	139	12	7	159	317	4.1
Alta.	778	224	368	867	2,237	27.8	864	182	462	743	2,251	28.9
B.C.	1,270	40	137	486	1,933	21.8	1,549	100	124	476	2,249	26.4
Cumulative Jan.-Dec.												
Canada	72,885	14,829	12,368	51,635	151,717		60,688	10,145	10,965	43,215	125,013	
Nfld.	753	35	88	188	1,064		1,100	72	160	443	1,775	
P.E.I.	90	6	18	187	301		16	8	—	72	96	
N.S.	1,719	142	53	876	2,790		1,303	22	91	646	2,062	
N.B.	1,291	14	—	169	1,474		746	10	—	20	776	
Que.	16,196	2,979	304	14,548	34,027		11,072	2,201	479	9,312	23,064	
Ont.	20,625	7,719	5,593	13,822	47,759		14,695	4,473	3,801	12,463	35,432	
Man.	1,689	230	363	2,112	4,394		1,047	34	151	491	1,723	
Sask.	3,950	374	197	3,961	8,482		2,093	128	94	1,703	4,018	
Alta.	13,152	2,693	4,061	10,254	30,160		12,036	2,343	4,010	7,341	25,730	
B.C.	13,420	637	1,691	5,518	21,266		16,580	854	2,179	10,724	30,337	
							Housing starts in all areas					
SAAR* (000)	Oct.	208.8	Nov.	207.8	Dec.	197.4	Oct.	184.3	Nov.	169.5	Dec.	158.3

* Seasonally adjusted at annual rates.

For further information, order the December issue of *Housing Starts and Completions* (64-002, \$3/\$30), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0T6.

The Dairy Review, December 1980 — Advance Information

An estimated 498 570 kilolitres of milk were sold off Canadian farms for all purposes in November 1980, only 194 kilolitres more than in November 1979.

This brought the total estimate of milk sold off Canadian farms during the first eleven months of 1980 to 6 655 335 kilolitres, an increase of 4.0% over the January-November period the previous year.

For further information, order the December 1980 issue of the *Dairy Review* (23-001, \$2.50/\$25), or contact Ms. E. Leckie (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Stocks of Fruit and Vegetables, January 1, 1981 — Advance Information

Stocks of fruits, frozen and in preservatives, in storages and factories on January 1, totalled 50.5 million pounds compared with 57.1 million last year.

Holdings of vegetables, frozen and in brine, totalled 159.4 million pounds (197.2 million in 1980).

For further information, order the January issue of *Stocks of Fruit and Vegetables* (32-010, \$1.50/\$15), or

contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Crude Petroleum and Natural Gas Production, October 1980 — Advance Information

The production of crude petroleum and equivalent hydrocarbons during October 1980 amounted to 6 979 900 cubic metres, a decrease of 14.4% from 8 158 300 cubic metres produced in the same month of 1979.

The net new production of natural gas amounted to 7 070.6 million cubic metres, decreasing 19.9% from the production of 8 827.6 million cubic metres in the same month of 1979.

For further information, order the October 1980 issue of *Crude Petroleum and Natural Gas Production* (26-006, \$2.50/\$25), or contact G. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Housing Starts in All Areas, Actual Numbers by Type and Totals Seasonally Adjusted at Annual Rates

4th Quarter of 1979 and 1980

	Actual 1979					SAAR* (000)	Actual 1980					SAAR* (000)
	Singles	Doubles	Row	Apts.	Total		Singles	Doubles	Row	Apts.	Total	
1st Quarter	13,587	2,467	3,201	12,769	32,024	208.8	10,672	1,872	2,520	12,048	27,112	173.0
2nd Quarter	32,781	4,224	2,840	15,065	54,910	193.5	23,734	2,621	2,385	11,085	39,825	140.8
3rd Quarter	34,339	4,733	3,376	12,159	54,607	186.1	27,776	3,153	3,008	11,863	45,800	156.5
4th Quarter												
Canada	28,410	4,872	3,832	18,394	55,508	204.6	25,539	3,503	3,489	13,333	45,864	169.9
Nfld.	450	38	—	162	650	2.5	454	56	—	70	580	2.2
P.E.I.	160	4	18	47	229	0.9	110	15	—	—	125	0.5
N.S.	720	32	—	412	1,164	4.4	850	14	—	534	1,398	5.4
N.B.	752	2	—	189	943	3.6	474	14	—	40	528	2.0
Que.	5,350	889	228	5,054	11,521	45.9	4,227	868	271	3,103	8,469	33.8
Ont.	7,685	2,577	1,878	5,401	17,541	61.9	5,812	1,524	1,202	3,463	12,001	42.5
Man.	611	64	30	71	776	2.8	410	4	80	169	663	2.4
Sask.	1,793	146	40	1,650	3,629	13.1	1,150	64	11	542	1,767	6.4
Alta.	5,685	850	851	3,346	10,732	38.5	4,907	644	1,243	2,237	9,031	32.5
B.C.	5,204	270	787	2,062	8,323	31.0	7,145	300	682	3,175	11,302	42.2
Cumulative Jan.-Dec.												
Canada	109,117	16,296	13,249	58,387	197,049		87,721	11,149	11,402	48,329	158,601	
Nfld.	2,658	65	88	188	2,999		3,128	78	180	462	3,848	
P.E.I.	801	18	28	221	1,068		348	33	—	94	475	
N.S.	3,047	148	73	1,270	4,538		2,729	42	113	1,011	3,895	
N.B.	4,721	14	—	286	5,021		2,544	22	10	70	2,646	
Que.	22,069	3,221	459	15,981	41,730		15,594	2,427	541	10,624	29,186	
Ont.	28,261	7,899	5,745	14,982	56,887		18,693	4,628	3,826	12,980	40,127	
Man.	2,944	234	363	2,231	5,772		1,623	34	151	789	2,597	
Sask.	6,758	568	237	4,179	11,742		3,682	278	108	2,182	6,250	
Alta.	20,066	3,349	4,263	12,269	39,947		16,780	2,618	4,230	8,403	32,031	
B.C.	17,792	780	1,993	6,780	27,345		22,600	989	2,243	11,714	37,546	

* Seasonally adjusted at annual rates.

For further information, order the December issue of *Housing Starts and Completions* (64-002, \$3/\$30), or contact J.P. Dêlisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings, 7 Days Ended January 14, 1981 — (Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending January 14, 1981 totalled 4.0 million t (4.4 million short tons). This was an increase of 2.4% from the 1980 figure. Loadings decreased in the East by 21.8% and increased in the West by 39.2%.

Container-trailer (piggyback) tonnages, included above decreased in the East by 13.6% and increased in the West by 3.5%, with an overall national decrease of 2.9%.

The year-to-date rail freight aggregates at 7.3 million t (8.0 million short tons), showed an increase of 3.2% from the previous year. During the same period, piggyback cars loaded increased 8.2%.

For further information, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0T6. (see table on next page)

Shipments of Corrugated Boxes and Wrappers, December 1980 — Advance Information

Canadian manufacturers shipped 1,398,054 thousand square feet (129 883 thousand m²) of corrugated boxes and wrappers in December, an increase of 16.5% over the 1,199,594 thousand square feet

(111 446 thousand m²) the previous year.

January to December shipments totalled 19,593,707 thousand square feet (1 820 315 thousand m²) compared to 19,663,480 thousand square feet (1 826 797 thousand m²) in 1979.

For further information, order the December issue of *Shipments of Corrugated Boxes and Wrappers* (36-004, \$1.50/\$15), or contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Papermakers' and Other Felts, Fourth Quarter 1980 — Advance Information

During the last quarter of 1980, Canadian manufacturers shipped 176 361 kg (388,809 pounds) of woven and needled papermakers' felts and jackets valued at \$8,928,388 to Canadian mills. In the same quarter of the previous year, totals were 160 469 kg (353,774 pounds) and \$6,530,815.

For further information, order the fourth quarter 1980 issue of *Papermakers' and Other Felts* (47-003, \$2.50/\$10), or contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

7-day period ending January 14, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981	2,021,593	2,366,515	4,388,108
Short tons, 1980	2,583,805	1,700,365	4,284,170
Metric tonnes, 1981	1 833 958	2 146 866	3 980 824
Metric tonnes, 1980	2 343 988	1 542 545	3 886 533
% change	-21.8	39.2	2.4
Cars, 1981	33,414	33,095	66,509
Cars, 1980	38,753	24,761	63,514
% change	-13.8	33.7	4.7
Piggyback traffic:			
Short tons, 1981	114,543	56,576	171,119
Short tons, 1980	132,644	54,664	187,308
Metric tonnes, 1981	103 912	51 323	155 235
Metric tonnes, 1980	120 333	49 590	169 923
% change	-13.6	3.5	-2.9
Cars, 1981	3,774	2,075	5,849
Cars, 1980	4,135	1,908	6,043
% change	-8.7	8.8	-3.2
Year-to-date			
Total carload traffic:			
Short tons, 1981	3,630,706	4,385,025	8,015,731
Short tons, 1980	4,651,040	3,115,278	7,766,318
Metric tonnes, 1981	3 293 721	3 978 028	7 271 749
Metric tonnes, 1980	4 219 353	2 826 133	7 045 486
% change	-21.9	40.8	3.2
Cars, 1981	59,203	60,663	119,866
Cars, 1980	68,048	44,850	112,898
% change	-13.0	35.3	6.2
Piggyback traffic:			
Short tons, 1981	214,222	101,853	316,075
Short tons, 1980	212,808	92,934	305,742
Metric tonnes, 1981	194 339	92 399	286 738
Metric tonnes, 1980	193 056	84 308	277 364
% change	-0.7	9.6	3.4
Cars, 1981	6,852	3,643	10,495
Cars, 1980	6,563	3,140	9,703
% change	4.4	16.0	8.2

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1980 figures have been revised — 1981 cumulative data also revised.

Selected Principal Statistics for the Biscuit Manufacturers

1978 and 1979 — Advance Information

S.I.C. 1071		1978	1979	% Change
Establishments	No.	35	34	-2.9
Manufacturing Activity:				
Production and related workers	No.	4,912	4,642	-5.5
Man-hours paid	000's	10,259	9,633	-6.1
Manufacturing wages	\$000	58,223	59,454	2.1
Cost of fuel and electricity	\$000	147,493	159,197	7.9
Cost of materials and supplies	\$000			
Value of shipments and amount received for work done	\$000	307,291	320,478	4.3
Value added	\$000	151,468	157,554	4.0
Total Activity:				
Total employees	No.	6,566	6,636	1.1
Total salaries and wages	\$000	82,957	93,362	12.5
Total value added	\$000	182,747	185,253	1.4

For further information, contact K.C. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Biscuit Manufacturers, 1979* (32-202, \$4.50).

Selected Principal Statistics for the Heating Equipment Manufacturers

1978 and 1979 — Advance Information

S.I.C. 307		1978	1979	% Change
Establishments	No.	103	115	11.7
Manufacturing Activity:				
Production and related workers	No.	3,380	4,022	19.0
Man-hours paid	000's	7,107	8,339	17.3
Manufacturing wages	\$000	42,867	54,466	27.1
Cost of fuel and electricity	\$000	2,386	2,747	15.1
Cost of materials and supplies	\$000	121,557	159,739	31.4
Value of shipments and amount received for work done	\$000	242,855	313,464	29.1
Value added	\$000	120,548	154,518	28.2
Total Activity:				
Total employees	No.	5,086	5,818	14.4
Total salaries and wages	\$000	70,797	87,077	23.0
Total value added	\$000	134,550	170,370	26.6

For further information, contact T. Raj Sehdev (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Heating Equipment Manufacturers, 1979* (41-225, \$4.50).

Selected Principal Statistics for the Manufacturers of Household Radio and Television Receivers

1978 and 1979 — Advance Information

S.I.C. 3340		1978	1979	% Change
Establishments	No.	18	22	22.2
Manufacturing Activity:				
Production and related workers	No.	1,703	2,253	32.3
Man-hours paid	000's	3,542	4,620	30.4
Manufacturing wages	\$000	17,434	26,856	54.0
Cost of fuel and electricity	\$000	526	684	30.0
Cost of materials and supplies	\$000	85,696	178,128	107.9
Value of shipments and amount received for work done	\$000	171,994	257,545	49.7
Value added	\$000	84,320	100,670	19.4
Total Activity:				
Total employees	No.	2,332	2,946	26.3
Total salaries and wages	\$000	29,250	39,703	35.7
Total value added	\$000	96,326	109,377	13.5

For further information, contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Household Radio and Television Receivers, 1979* (43-205, \$4.50).

Selected Principal Statistics for the Clay Products Manufacturers (from Imported Clays)

1978 and 1979 — Advance Information

S.I.C. 3512		1978	1979	% Change
Establishments	No.	36	38	5.6
Manufacturing Activity:				
Production and related workers	No.	1,326	1,412	6.5
Man-hours paid	000's	2,757	2,971	7.8
Manufacturing wages	\$000	17,057	19,834	16.3
Cost of fuel and electricity	\$000	2,963	3,566	20.4
Cost of materials and supplies	\$000	19,958	24,466	22.6
Value of shipments and amount received for work done	\$000	64,782	71,398	10.2
Value added	\$000	42,304	44,297	4.7
Total Activity:				
Total employees	No.	1,696	1,780	5.0
Total salaries and wages	\$000	22,365	25,776	15.3
Total value added	\$000	43,111	44,920	4.2

For further information, contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Clay Products Manufacturers (from Imported Clays), 1979* (44-216, \$4.50).

Statistics Canada daily

Monday, February 2, 1981

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- 32-013** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **The Sugar Situation, December 1980**
(continued)

47-005 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Factory Shipments of High Pressure Decorative Laminate Sheet**, Quarter Ended December 1980

56-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Radio Broadcasting**, November 1980

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64-002 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Housing Starts and Completions**, November 1980

81-202 (Canada: \$6; Other Countries: \$7.20) **Salaries and Qualifications of Teachers in Public Elementary and Secondary Schools**, 1979-80

Service Bulletins:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation**, Vol. 9, 1980: No. 12, Pack of Processed Apricots; No. 18, Pack of Processed Brussels Sprouts

Business Conditions Survey, Canadian Manufacturing Industries, January 1981 (Published only in the *Statistics Canada Daily and Infomat*)

Canadian manufacturers reporting to the January Business Conditions Survey expressed slightly less optimism about production for the first quarter of 1981 than they did for the last quarter of 1980. The results indicated that 32% of the weighted response expected production to be higher from January through March than it was in the October to December period, whereas in the October survey, 34% showed optimism about production. The proportion expecting production to be lower increased slightly to 23% from the previous quarter's 22%. (Management is asked to allow for normal seasonal conditions when responding.)

The level of new orders was reported to be rising by 23% of the weighted response and declining by 32%. In the October survey, 24% indicated that orders were rising whereas 30% indicated a decline. The proportion of the response indicating a higher than normal backlog of unfilled orders increased to 14% in January 1981 from 11% in October 1980. However, those reporting a lower than normal backlog increased to 33% in January from 27% in October.

The level of finished product inventory was felt to be too high by 26% of the weighted response and too low by 7%. These results were similar to those of October when 29% indicated inventories were too high and 7% too low.

Shortages of working capital and skilled labour were cited as the major sources of production difficulties. The shortage of working capital became a more serious problem with 12% of the weighted response indicating this difficulty in January. In October, only 3% indicated that a shortage of working capital was a major production impediment. The major contribution to this increase came from the export-based industries. Shortage of skilled labour continued to be a major cause of production difficulties with 12% noting this problem in January.

When results are classified by economic use or type of market served by the manufacturers, the durable consumer goods and export-based industries showed the greatest quarter-to-quarter change. In the durable consumer good industries, only 28% expected higher production in the first quarter of 1981. For the previous quarter, 44% expected production to be higher. In the export-based industries, the proportions expecting production to be higher or remain about the same decreased from the previous quarter's results and the proportion indicating lower production increased from the previous quarter. The major reason for the expected decline in production appeared to be shortages in working capital. In January, 31% of the weighted responses from the export-based industries indicated that a shortage of working capital was the major source of production difficulties. In October, only 2% had reported a shortage in working capital. As in April 1980, this shortage was probably tied to the high interest cost of short-term loans.

Response from the January survey represented more than 6,200 manufacturing establishments whose shipments account for about 50% of all shipments in these industries in 1977. Answers were weighted by attaching to each, the value of shipments reported to the 1977 Census of Manufactures. (The October 1980 data published here include some responses received too late for the first release of results from that survey.)

Percentages are proportions of the total weighted response indicating a specific condition (eg "too high", "too low" or "about right") in answer to each question.

For further information, contact T. Newton (613-996-7008), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

(see table on next page)

Business Conditions Survey, Canadian Manufacturing Industries

January 1981

Date	Expected production, next 3 months compared to last 3			New Orders Level			Unfilled Orders Backlog		Finished Product Inventory			Sources of Production Difficulties						
	Higher	Lower	About Same	Rising	Declining	About Same	Higher than Normal	Lower than Normal	About Normal	Too High	Too Low	About Right	Working Capital	Shortages				
														Skilled Labour	Unskilled Labour	Raw Materials	Other Difficulties	No Difficulties
Percentage of weighted response																		
All Manufacturing Industries																		
Jan./80	20	30	50	18	34	48	16	22	62	20	7	73	3	10	1	9	3	77
Apr./80	25	25	50	18	39	42	11	41	48	30	3	67	12	15	2	8	4	67
July/80	17	45	37	16	50	34	9	49	42	33	4	62	4	13	1	5	4	77
Oct./80	34	22	44	24	30	46	11	27	62	29	7	64	3	14	3	3	5	75
Jan./81	32	23	45	23	32	45	14	33	54	26	7	68	12	12	1	5	3	70
Durable Consumer Goods																		
Jan./80	20	41	38	19	44	37	13	34	53	39	3	58	7	9	2	4	2	80
Apr./80	33	31	36	14	54	31	7	49	44	53	2	45	14	12	1	6	6	70
July/80	23	39	37	21	50	29	7	53	40	43	5	53	10	12	1	3	5	75
Oct./80	44	29	27	33	26	41	19	28	53	27	9	64	8	12	3	10	6	68
Jan./81	28	31	41	27	27	47	19	38	44	22	6	72	9	11	1	5	2	77
Non-durable Consumer Goods																		
Jan./80	21	25	54	27	11	62	23	12	64	14	13	73	3	6	1	17	4	71
Apr./80	34	13	53	26	15	59	7	15	78	15	3	82	5	15	1	14	6	69
July/80	31	18	51	29	17	53	7	12	81	18	6	76	3	10	2	8	3	78
Oct./80	23	24	54	24	24	52	13	17	70	13	6	81	2	17	2	5	6	72
Jan./81	23	26	52	21	18	61	6	13	82	11	4	85	3	12	1	12	5	71
Machinery and Equipment																		
Jan./80	36	20	44	41	18	42	35	24	40	18	3	78	4	32	3	16	4	51
Apr./80	28	21	50	40	25	36	40	15	45	26	5	69	11	40	4	21	3	50
July/80	28	39	33	35	39	26	38	27	35	30	3	67	5	44	1	12	3	49
Oct./80	40	23	37	27	31	42	26	24	50	17	6	76	7	34	0	3	4	57
Jan./81	35	18	46	31	32	37	27	34	39	24	5	71	4	35	0	8	3	59
Construction Materials and Supplies																		
Jan./80	17	40	43	22	33	46	15	30	55	17	9	75	6	17	2	9	2	71
Apr./80	30	23	47	21	41	38	14	34	51	25	4	71	8	19	2	5	3	69
July/80	21	43	36	14	52	34	13	51	36	41	4	55	6	19	2	3	4	69
Oct./80	24	37	39	27	39	35	13	39	48	23	9	69	5	21	2	3	3	69
Jan./81	24	34	41	17	39	44	15	33	51	20	13	67	5	20	1	3	3	70
Other Intermediate Goods																		
Jan./80	21	20	59	13	41	46	7	30	64	17	6	78	3	9	1	4	2	85
Apr./80	16	29	55	14	45	42	7	46	47	21	3	76	5	12	1	4	3	79
July/80	11	55	34	10	63	27	3	61	36	36	2	62	3	10	1	2	3	83
Oct./80	39	22	38	36	24	39	5	36	59	27	3	70	3	9	6	2	2	80
Jan./81	37	17	46	39	20	42	17	30	53	14	4	82	6	10	0	3	0	83
Export-based Industries																		
Jan./80	11	49	40	6	57	37	16	13	71	29	5	66	2	6	0	6	2	88
Apr./80	22	37	41	7	62	31	10	63	28	57	4	39	34	12	1	5	1	50
July/80	8	62	30	5	67	28	8	62	30	42	6	52	3	7	0	4	8	80
Oct./80	42	11	47	4	42	54	9	20	71	57	11	32	2	7	0	3	7	82
Jan./81	39	22	40	5	58	37	10	46	44	55	11	35	31	5	0	4	5	57

Note: The survey reflects management's opinion of expected production, current orders and inventory levels, and also current sources of production difficulties. Respondents were asked to allow for normal seasonal fluctuations. Individual replies were weighted by the value of the respondent's shipments as reported to the Census of Manufactures; these weighted replies were then summed and expressed as a percentage of all similarly weighted response to the particular question. Because of rounding and inclusion of reports indicating more than one source of difficulty, category totals may differ from 100%.

Preliminary Full-time Fall Enrolment in Post-secondary Programs in Canadian Community Colleges, by Province and Type of Program, 1980-81; and Percentage Change from 1979-80

	Program					
	Career		University Transfer		Total	
	No.	%	No.	%	No.	%
Newfoundland	1,400	11.0	—	—	1,400	11.0
Prince Edward Island	600	-2.0	—	—	600	-2.0
Nova Scotia*	1,700	9.0	200	7.5	1,900	8.5
New Brunswick	1,400	1.0	—	—	1,400	1.0
Québec*	66,800	—	67,400	1.0	134,200	0.5
Ontario	80,100	9.5	—	—	80,100	9.5
Manitoba	2,700	7.0	—	—	2,700	7.0
Saskatchewan*	2,400	—	—	—	2,400	—
Alberta	15,300	1.5	2,500	2.0	17,800	1.5
British Columbia*	9,900	4.0	7,500	7.0	17,400	5.5
Canada**	182,400	4.5	77,600	1.5	260,000	4.0

* Includes some estimates.

** Totals may not add due to rounding.

Preliminary Full-time Fall Enrolments in Post-Secondary Programs in Canadian Community Colleges, 1980-81 — Advance Information

Preliminary data on 1980-81 full-time fall enrolments in post-secondary programs in Canadian community colleges show an increase of about 4% from 1979-80. The increase in career program enrolments was 4.5%, while university transfer enrolments increased only 1.5%. Large provincial differences were noted: Newfoundland and Ontario had the largest increases (11% and 9.5%, respectively), while Prince Edward Island showed a 2% decrease in enrolments. It should be borne in mind that preliminary data for 1980-81 are being compared to actual data for 1979-80, and that some estimations were made.

These advance statistics pertain only to the numbers of full-time students by program type. Distributions of students by sex and field of study will be published in the fall of 1981 in *Enrolment in Community Colleges* (81-222, \$4.50) following the receipt and processing of the regular annual, detailed survey.

For further information, contact Doug Lynd or Rebecca Belanger (613-995-9797), Post-Secondary Education Section, Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6.

Export (Domestic) and Import Price and Volume Indexes (Customs Basis), November 1980 — Advance Information

The Laspeyres export price index increased 1.4% in November 1980, following an increase of 0.2% in October and an average monthly increase of 1.2% of the third quarter 1980. Import prices went up 0.9% both in November and October, compared to an average monthly increase of 1.7% in the third quarter. The current-weighted index increased 1.2% in November for exports and decreased 1.4% for imports.

Seasonally adjusted domestic export volume rose 3.6%, following a large increase of 10.4% in October. Export volume was down 3.8% in the first quarter, 2.4% in the second quarter, and 0.4% in the third quarter. The import volume index was down 3.6% following a 11.2% increase in October. Import volume was down

2.8% in the first quarter, 3.3% in the second quarter, and 2.4% in the third quarter.

For further information, please order the December issue of the *Summary of External Trade* (65-001, \$3/\$30), or contact Peter Wang (613-995-6115), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

(see table on next page)

Electric Power Statistics, November 1980 — Advance Information

In November 1980, net generation increased to 32.3 TW.h from 31.0 TW.h in November 1979.

Hydro generation increased 3.4% while thermal production increased 6.5%.

Total generation for the first 11 months of 1980 was 330.2 TW.h, an increase of 3.6% from the previous year.

For further information, order the November 1980 issue of *Electric Power Statistics* (57-001, \$2.50/\$25), or contact David Madsen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Honey Production, 1980 — Advance Information

The final estimate of the 1980 Canadian honey crop is 64,421,000 pounds, an 11% decrease from the 1979 crop. Average yields per colony for the various regions were as follows, with pounds produced in brackets: Canada, (106); British Columbia, (79); Alberta, (142); Saskatchewan, (157); Manitoba, (155); Ontario, (50); Quebec, (37); New Brunswick, (65); Nova Scotia, (70); Prince Edward Island, (82). Colony numbers were up in all provinces except British Columbia which showed a slight decrease, and Prince Edward Island which stayed the same.

The farm value of the honey crop was \$42,357,000, down 7% from the 1979 value of \$45,682,000. Wax prices increased slightly in 1980.

For further information, order *Honey Production* (23-007, \$3/\$6) to be released in February, or contact L.A. Murphy (613-995-4877), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Export (Domestic) and Import Price and Volume Indexes, Customs Basis**Price Indexes Weighted With Current Period Quantities**

Not Adjusted for Seasonal Variation

(1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	173.1	10.7	157.4	15.8
1976 Annual	177.2	2.4	157.6	0.1
1977 Annual	188.6	6.4	176.9	12.2
1978 Annual	205.3	8.9	200.7	13.5
1979 Annual	248.0	20.8	228.9	14.1
1979				
I Quarter	229.3	7.4	218.7	3.1
II Quarter	241.2	5.2	218.5	-0.1
III Quarter	256.4	6.3	234.7	7.4
IV Quarter	265.0	3.4	245.0	4.4
1980				
I Quarter	288.7	8.9	259.1	5.8
II Quarter	286.7	-0.7	261.8	1.0
III Quarter	291.9	1.8	269.4	2.9
1980				
June	287.5	0.7	257.7	-1.3
July	292.1	1.6	266.3	3.3
August	296.6	1.5	266.0	0.6
September	287.8	-3.0	275.8	2.9
October	289.2	0.5	272.5	-1.2
November	292.6	1.2	268.6	-1.4

Volume Indexes Weighted with 1971 Prices

Seasonally Adjusted

(1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	108.1	-7.2	141.3	-5.5
1976 Annual	121.0	11.9	152.4	7.9
1977 Annual	131.9	9.0	153.2	0.5
1978 Annual	145.0	9.9	158.2	3.3
1979 Annual	147.4	1.7	175.4	10.9
1979				
I Quarter	150.1	-1.6	177.4	6.6
II Quarter	143.6	-4.3	174.2	-1.8
III Quarter	145.9	1.6	176.2	1.1
IV Quarter	150.0	2.8	173.4	-1.6
1980				
I Quarter	144.3	-3.8	168.5	-2.8
II Quarter	140.8	-2.4	162.9	-3.3
III Quarter	141.4	-0.4	159.0	-2.4
1980				
June	144.1	9.7	155.2	-0.1
July	139.1	-3.5	164.8	6.2
August	145.2	4.4	155.1	-5.9
September	139.9	-3.7	157.0	1.2
October	154.4	10.4	174.6	11.2
November	160.0	3.6	168.4	-3.6

Building Permits

(millions of dollars)

		1979					1980				
		Res.	Ind.	Comm.	Inst. & Govt.	Total	Res.	Ind.	Comm.	Inst. & Govt.	Total
Canada —	Sept.	716.2	140.0	352.3	134.8	1,343.3	791.0	142.9	443.6	176.2	1,553.7
Unadjusted	Oct.	750.3	115.7	346.7	116.0	1,328.7	836.2	228.2	463.2	133.0	1,660.6
	Nov.	632.1	131.0	357.9	114.9	1,235.9	572.4	104.8	402.2	172.1	1,251.5
Canada —	Sept.	673.3	116.1	312.1	124.2	1,225.7	701.3	117.5	364.1	174.7	1,357.6
Adjusted	Oct.	658.9	98.3	311.1	104.1	1,172.4	741.8	194.6	425.4	118.3	1,480.1
	Nov.	662.6	138.9	363.1	110.2	1,274.8	666.1	120.5	461.7	178.1	1,426.4
Canada Jan.-Nov.											
Unadjusted		7,312.5	1,242.2	3,423.4	1,201.2	13,179.3	6,845.4	1,535.0	3,839.4	1,610.9	13,830.7
Newfoundland		55.5	5.9	36.9	7.7	106.0	83.7	6.7	20.6	12.9	123.9
Prince Edward Island		46.5	7.7	14.1	7.0	75.3	24.4	7.7	10.3	2.5	44.9
Nova Scotia		183.7	21.5	100.1	40.1	345.4	169.8	29.9	63.8	25.0	288.5
New Brunswick		98.1	25.7	56.2	63.9	243.9	65.9	19.8	41.5	53.6	180.8
Quebec		1,386.8	279.0	452.5	221.3	2,339.6	1,176.7	304.3	514.9	287.3	2,283.2
Ontario		2,223.3	537.7	952.4	316.4	4,029.8	1,813.9	668.6	1,108.4	392.0	3,982.9
Manitoba		146.0	24.2	114.6	43.0	327.8	99.3	21.8	92.3	34.4	247.8
Saskatchewan		352.5	15.6	194.4	56.1	618.6	222.9	27.2	160.1	69.4	479.6
Alberta		1,680.0	140.6	993.3	269.3	3,083.2	1,601.4	207.9	1,227.7	427.3	3,464.3
British Columbia		1,121.1	181.3	499.0	171.7	1,973.1	1,575.7	230.1	593.9	298.8	2,698.5
N.W.T. and Yukon		19.0	3.0	9.9	4.7	36.6	11.7	11.0	5.9	7.7	36.3

Canada totals include an estimate of late returns.

Building Permits, November 1980 — Advance Information

The value of non-residential permits rose 3.0% in November to a seasonally adjusted \$760.3 million (\$738.3 million in October) but fell short of compensating for a 10.2% drop in proposed residential construction. This brought the total value of authorized construction to a seasonally adjusted level of \$1,426.4 million, down 3.6% from the revised October total of \$1,480.1 million. In November 1979, the value of all permits issued was \$1,274.8 million.

In November, non-residential permits value rose for the third consecutive month, reflecting strength in Ontario, New Brunswick, Saskatchewan and Alberta. The highlights by category were as follows:

- Commercial projects rose 8.5% to \$461.7 million over October's \$425.4 million, with construction being authorized for a commercial complex in Toronto, \$54.9 million; an office building in North York, \$18.5 million; a shopping centre, \$17.7 million, and Eaton's store in Regina, \$10.4 million; and a shopping mall in Tiny Township, Ontario (near Midland), \$7.7 million.
- Government and institutional projects rose 50.5% over October's \$118.3 million to \$178.1 million in November, reflecting the proposed construction of an hospital in Saint John, New Brunswick (\$10.8 million), an addition to Sunnybrook Hospital in North York (\$6.1 million), and court-houses in Calgary (\$29.3 million) and Fort McMurray (\$4.0 million).
- The absence of large manufacturing projects caused the industrial category to drop 38.0% to \$120.5 million from \$194.6 million in October.

Residential permits estimated at \$666.1 million in November were 10.2% lower than in October (\$741.9 million). Builders' applications were approved for the construction of 8,065 single-detached homes and 5,500 multiples in November, compared to 8,694 singles and 6,137 multiple dwellings in October.

The value of building permits issued during the first 11 months of 1980 totalled \$13.8 billion, up 4.9% from \$13.2 billion in the corresponding period of 1979. Residential permits estimated at \$6.8 billion in 1980 were down 6.4% from 1979 (\$7.3 billion) while non-residential permits valued at \$7.0 billion were 19.0% higher than in 1979 (\$5.9 billion).

For additional information, order the November issue of *Building Permits* (64-001, \$3.50/\$35), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0Z7. (see table on next page)

Coal and Coke Statistics, November 1980 — Advance Information

Canadian production of coal increased 17.3% in November 1980 to 3 287 151 metric tonnes from 2 801 257 a year earlier. Landed imports increased 3.5% to 1 746 866 from 1 688 597 tonnes.

Coal production for the first 11 months of 1980 totalled 33 157 181, up 9.1% from 30 382 540 tonnes in the same period in 1979.

For further information, order the November issue of *Coal and Coke Statistics* (45-002, \$2.50/\$25), or contact Dave Madsen (613-996-3139), Energy Section, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Building Permits

November 1980

	Number of Dwelling Units			Value of Residential and Non-Residential Construction				
	Singles	Multiples	Total	Residential	Industrial	Commercial	Institutional and governmental	Total
						(\$000)		
Newfoundland	74	67	141	6,181	221	3,111	674	10,187
Prince Edward Island	22	38	60	1,826	1,217	405	1,333	4,781
Nova Scotia	203	33	236	10,720	846	8,718	1,188	21,472
New Brunswick	56	43	99	3,519	281	6,606	11,288	21,694
Quebec	1,079	1,659	2,738	107,296	26,520	66,326	26,015	226,157
Ontario	1,413	1,679	3,092	152,180	43,020	143,864	22,097	361,161
Manitoba	105	8	113	6,240	1,502	4,897	4,492	17,131
Saskatchewan	206	112	318	16,060	863	47,841	8,240	73,004
Alberta	1,629	1,529	3,158	160,169	9,941	85,179	76,930	332,219
British Columbia	1,288	789	2,077	107,729	20,245	34,710	19,790	182,474
Yukon	10	—	10	451	180	522	18	1,171
Northwest Territories	—	—	—	—	—	—	—	—
Canada — Unadjusted	6,085	5,957	12,042	572,371	104,836	402,179	172,065	1,251,451
Canada — Adjusted	8,065	5,500	13,565	666,078	120,546	461,700	178,081	1,426,405
Metropolitan Areas	3,868	4,451	8,319	410,374	53,568	305,540	117,437	886,919
Calgary	751	573	1,324	71,854	5,716	26,607	21,999	126,176
Chicoutimi-Jonquière	8	5	13	574	66	2,441	567	3,648
Edmonton	386	469	855	41,808	1,472	41,119	36,994	121,393
Halifax	53	21	74	3,997	175	7,328	455	11,955
Hamilton	111	122	233	9,513	9,566	7,306	1,766	28,151
Hull	12	3	15	1,146	2	1,943	2,017	5,108
Kitchener	61	4	65	2,582	1,111	5,657	286	9,636
London	4	2	6	555	363	28	—	946
Montreal	652	1,027	1,679	70,585	5,078	25,113	14,333	115,109
Oshawa	31	9	40	1,874	630	933	1,017	4,454
Ottawa	63	24	87	5,636	8,174	4,972	2,427	21,209
Quebec	116	162	278	11,007	7,087	25,357	1,785	45,236
Regina	48	15	63	3,836	28	32,929	2,413	39,206
St. Catharines-Niagara	14	9	23	1,615	1,263	823	1,178	4,879
Saint John	6	—	6	500	11	822	10,929	12,262
St. John's	65	67	132	5,768	206	2,378	673	9,025
Saskatoon	62	57	119	5,695	281	2,797	28	8,801
Sudbury	10	—	10	513	180	538	45	1,276
Thunder Bay	4	10	14	669	85	1,123	277	2,154
Toronto	723	1,319	2,042	101,604	7,755	93,851	4,839	208,049
Vancouver	465	520	985	52,514	2,478	13,357	7,452	75,801
Victoria	103	31	134	8,614	93	2,600	4,596	15,903
Windsor	31	2	33	2,747	485	2,254	68	5,554
Winnipeg	89	—	89	5,168	1,263	3,264	1,293	10,988

Preliminary figures.

Canada totals include an estimate of late returns.

Metropolitan Areas are based on 1976 Census Area definitions.

For further information order *Building Permits*, November 1980 (64-001, \$3.50/\$35).**Gypsum Products**, December 1980 — Advance Information

During the month of December, manufacturers shipped 16 815 573 square metres of gypsum wall-board compared to 14 102 638 square metres in the same month of the previous year.

For further information, order the December 1980 issue of *Gypsum Products* (44-003, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, November 1980 — Advance Information

Production of lumber in sawmills east of the Rockies decreased in November 1980 to 568,982,000 feet board measure (1 342 648 m³) from 575,548,000 feet board measure (1 358 143 m³) in November 1979. Stocks on hand at the end of November totalled 1,065,619,000 feet board measure (2 514 581 m³).

For further information, order the November issue of *Production, Shipments and Stocks on Hand of Sawmills East of the Rockies* (35-002, \$2.50/\$25), or contact P.E. Martin (613-992-0389), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

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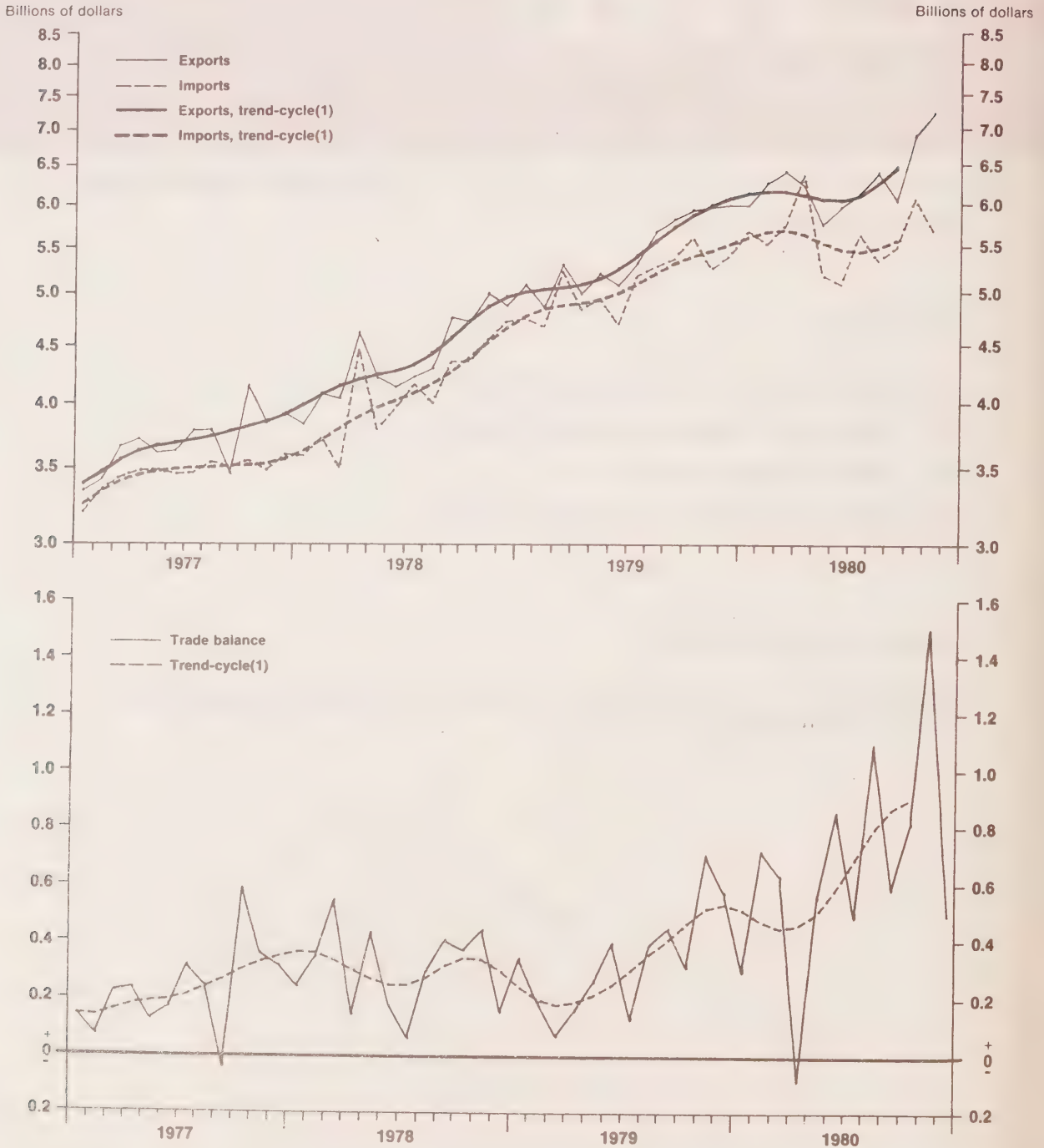
PUBLICATION RELEASED

72-008 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Estimates of Employees by Province and Industry**, October 1980



Exports, Imports and Trade Balance: All Countries

Seasonally Adjusted
Balance of Payments Basis



(1) Note: Monthly trade figures, particularly exports and the trade balance, often fluctuate widely about the trend-cycle. The trend-cycle is a short term tendency derived from the 13-term Henderson moving average used in the X-11 seasonal adjustment technique. Changes in the trend-cycle provide a more reliable guide to the direction and rate of change of trade data over the short term. Estimates of the trend-cycle for the two most recent periods often change considerably with the addition of further months of data. The accompanying charts and comments on changes in the trend-cycle therefore exclude the two most recent observations.

Merchandise Trade of Canada

	Customs Basis*		Balance of Payments Basis*				Trade Balance
	Unadjusted		Unadjusted		Seasonally Adjusted		
	Exports	Imports	Exports	Imports (\$ millions)	Exports	Imports	
1979							
Third Quarter	16,274	15,355	15,948	14,559	16,789	15,823	966
Fourth Quarter	18,019	16,736	18,181	16,588	17,849	16,255	1,594
1980							
First Quarter	18,594	16,950	18,506	16,889	18,662	17,009	1,653
Second Quarter	18,878	17,827	18,749	17,778	18,004	16,676	1,328
Third Quarter	17,687	15,584	17,952	15,451	18,857	16,684	2,173
Fourth Quarter	20,356	18,349	20,870	17,998	20,554	17,747	2,807
1980							
January	5,914	5,469	5,901	5,490	5,989	5,691	298
February	6,170	5,457	6,130	5,511	6,277	5,558	719
March	6,510	6,024	6,475	5,888	6,396	5,760	636
April	6,275	6,435	6,194	6,565	6,251	6,334	-83
May	6,048	5,674	6,193	5,590	5,768	5,212	556
June	6,555	5,718	6,362	5,623	5,985	5,130	855
July	5,964	5,495	6,012	5,412	6,140	5,649	491
August	5,490	4,774	5,540	4,752	6,499	5,406	1,093
September	6,233	5,315	6,400	5,287	6,218	5,629	589
October	7,211	6,744	7,412	6,615	6,898	6,084	814
November	6,834	5,939	7,071	5,801	7,265	5,769	1,496
December	6,312	5,666	6,387	5,582	6,391	5,894	497

* In the above table, export and import totals are shown on both a "customs" and a "balance-of-payments" basis. The figures on a customs basis are the totals of detailed merchandise trade data tabulated from customs documents according to procedures and concepts explained in Summary of External Trade. The figures on a balance-of-payments basis reflect a number of adjustments applied to the customs totals to make them consistent with the concepts and definitions used in the system of national accounts. The adjustments include timing adjustments to exports of crude petroleum, natural gas and wheat and to receipts and payments for capital equipment deduction of transportation charges included in the customs returns and the reduction of import values calculated for customs duty purposes to values which reflect transaction prices. For more information about these adjustments, please refer to Quarterly Estimates of the Canadian Balance of International Payments (67-001, \$6/\$24).

Preliminary Statement of Canadian Trade, December 1980

From preliminary results it is estimated that on a seasonally adjusted balance of payments basis, exports dropped 12% or \$874 million to \$6,391 million following a 5.3% increase in November and a 10.9% increase in October. Imports increased 2.2% or \$125 million to \$5,894 million following a 5.2% decrease in November and an 8.1% increase in October. The large drop in December exports, together with the small increase in imports, led to a decrease of \$999 million in the surplus on merchandise trade from \$1,496 million in November to \$497 million in December 1980.

In the fourth quarter of 1980, exports increased 9% to \$20.55 billion, following an increase of 4.7% in the third quarter and a decrease of 3.5% in the second. Imports increased 6.4% to \$17.75 billion in the fourth quarter, were unchanged in the third, and decreased 2% in the second. As a result, the merchandise trade surplus increased by \$634 million in the fourth quarter to \$2,807 million — up from \$2,173 million in the third quarter, and \$1,328 million in the second. For the year 1980 compared with 1979, exports increased 16.7% or \$10.9 billion to \$76.1 billion while imports increased 11.3% or \$6.9 billion to \$68.1 billion. As a result, the merchandise trade surplus increased by close to \$4 billion (\$3,989 million) to almost \$8 billion (\$7,961 million) in 1980.

The short term trend-cycle for exports continued to recover from a low point in May 1980 but at a slightly slower pace with monthly increases of 1.5%, 2.6%, 2.9% and 2.4% in the four months up to October. Imports also continued to recover from a low in July 1980 with monthly increases of 1.1%, 2% and 2.1% in the three months up to October. The trend-cycle for the merchandise trade balance continued to grow but at a slower pace with increases of about \$100 million a month in June, July, and August 1980, \$75 million in September, and \$40 million in October to reach a level of \$910 million.

Sources of Increased Trade in 1980 (Customs Basis)

The main contributions to the \$9.6 billion increase in 1980 domestic exports came from non-ferrous metals (\$2.4 billion), particularly precious metals (\$1.1 billion) and aluminum (\$0.6 billion); wheat (\$1.6 billion); natural gas (\$1.1 billion); forest products (\$0.8 billion); chemicals (\$0.7 billion); end products (\$0.6 billion), despite a \$1.2 billion decrease in motor vehicle product exports; crude petroleum (\$0.5 billion); and iron and steel (\$0.4 billion). The export markets which yielded the largest increases were the United States (\$3.4 billion), Other EEC (\$1.6 billion), Other America (\$1.0 billion), Other OECD (\$0.6 billion), and the

(continued on page 5)

Table 1
Imports, Seasonally Adjusted, Customs Basis

	Total	Total excluding cars	U.S.A. (\$ millions)	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan	
1979								
Third Quarter	16,143.7	13,315.9	11,610.3	520.4	4,013.0	903.4	555.2	
Fourth Quarter	16,572.7	12,699.5	11,851.0	505.8	4,215.9	934.4	521.4	
1980								
First Quarter	17,075.0	13,953.4	11,994.8	502.0	4,578.2	951.3	588.5	
Second Quarter	16,729.8	13,462.0	11,841.4	485.0	4,403.4	909.2	661.3	
Third Quarter	16,821.1	13,481.7	11,642.5	483.2	4,695.4	830.1	727.3	
Fourth Quarter	18,103.1	14,544.6	12,711.6	496.6	4,894.9	856.8	815.3	
1980								
July	5,733.1	4,636.1	3,879.4	183.8	1,669.9	300.5	265.3	
August	5,429.6	4,233.0	3,964.5	156.7	1,308.4	265.5	241.8	
September	5,658.5	4,612.5	3,798.6	142.7	1,717.1	264.0	220.2	
October	6,214.9	5,061.2	4,242.3	169.8	1,802.8	298.7	296.7	
November	5,908.6	4,691.8	4,204.9	170.2	1,533.5	277.2	219.8	
December	5,979.6	4,791.7	4,264.3	156.7	1,558.6	280.9	298.8	
			Percent changes					
December/November	1.2	2.1	1.4	-7.9	1.6	1.3	35.9	
Current 3 months/ Previous 3 months	7.6	7.8	9.1	2.7	4.2	3.2	12.1	
Dec. 80/ Dec. 79	10.7	17.5	11.4	-6.2	10.6	-11.0	67.9	

Table 2
Imports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly (\$ millions)						Year-to-Year Percent Changes		
	Dec. 1980	Nov. 1980	Oct. 1980	Dec. 1979	Nov. 1979	Oct. 1979	Dec.	Nov.	Oct.
United States	4,006.9	4,343.5	4,700.4	3,399.2	4,213.6	4,544.7	17.8	3.0	3.4
United Kingdom	134.7	166.7	173.3	130.5	183.3	170.7	3.2	-9.0	1.5
Other E.E.C.	271.9	257.9	294.5	280.6	305.0	315.7	-3.0	-15.4	-6.7
Japan	303.5	206.7	348.4	158.6	182.5	196.5	91.4	13.2	77.2
Other O.E.C.D.	184.6	180.9	206.9	146.7	190.1	170.8	25.7	-4.8	21.1
Other America	323.4	288.6	392.8	201.4	325.5	277.6	60.5	-11.3	41.4
Other Countries	440.6	495.1	628.0	458.9	425.6	459.0	-3.9	16.3	36.8
All Countries	5,665.7	5,939.2	6,744.1	4,775.8	5,825.7	6,134.9	18.6	1.9	9.9
	Year-to-Date						Dec.-Dec. Percent Changes		
	Dec. 1980	Nov. 1980	Dec. 1979	Nov. 1979	Dec. 1978	Nov. 1978	80/79	79/78	
United States	48,180.5	44,173.6	45,419.5	42,020.3	35,436.3	32,329.9	6.0	28.1	
United Kingdom	1,967.7	1,832.9	1,928.5	1,798.0	1,609.5	1,473.0	2.0	19.8	
Other E.E.C.	3,547.8	3,275.9	3,660.7	3,380.2	3,034.2	2,769.6	-3.0	20.6	
Japan	2,791.5	2,488.0	2,157.1	1,998.6	2,276.0	2,101.8	29.4	-5.2	
Other O.E.C.D.	2,114.9	1,930.3	1,828.4	1,681.7	1,469.9	1,354.4	15.6	24.3	
Other America	4,006.0	3,682.6	2,915.6	2,714.3	2,503.3	2,295.1	37.3	16.4	
Other Countries	6,101.9	5,661.3	4,814.1	4,355.2	3,772.5	3,471.2	26.7	27.6	
All Countries	68,710.3	63,044.6	62,724.0	57,948.2	50,101.6	45,795.1	9.5	25.1	

Table 3
Imports From All Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Dec. 1980	Nov. 1980	Oct. 1980	Dec. 1979	Nov. 1979	Oct. 1979	Dec.	Nov.	Oct.
	(\$ millions)								
Live Animals	21.8	19.4	7.5	5.2	5.5	4.9	321.9	255.7	51.8
Food, Feed, Beverages and Tobacco	461.3	459.1	498.7	319.6	403.9	427.5	44.3	13.6	16.6
Meat and fish	66.0	64.2	79.8	46.6	74.3	66.2	41.5	-13.5	20.4
Fruits and vegetables	135.4	129.5	150.3	113.3	118.1	139.3	19.4	9.7	7.9
Raw sugar	89.2	79.9	53.5	23.6	25.4	41.8	278.0	215.1	27.8
Crude Materials, Inedible	907.8	841.0	1,150.6	774.9	811.7	766.3	17.1	3.6	50.1
Metal ores, concentrates and scrap	181.1	175.1	260.6	132.7	123.6	136.7	36.4	41.6	90.6
Coal	77.8	74.7	94.3	52.7	95.3	104.0	47.5	-21.5	-9.2
Crude petroleum	511.0	474.8	678.3	483.4	468.1	401.6	5.6	1.4	68.9
Fabricated Materials, Inedible	946.5	976.3	1,184.4	833.3	1,293.6	1,375.6	13.5	-24.5	-13.9
Wood and paper	75.7	80.2	87.0	60.9	83.3	86.7	24.3	-3.7	0.3
Textiles	95.9	107.3	119.5	95.7	115.6	120.0	0.2	-7.1	-0.4
Chemicals	285.0	276.4	308.8	229.8	301.1	287.9	23.9	-8.1	7.2
Iron and steel	98.1	98.4	122.6	122.7	178.8	172.3	-20.0	-44.9	-28.8
Bars and rods, steel	9.0	12.1	12.9	13.1	18.6	16.6	-31.4	-34.7	-22.5
Plate, sheet and strip, steel	26.8	23.4	33.9	49.7	76.8	69.5	-45.9	-69.5	-51.2
Non-ferrous metals	155.8	161.3	249.5	126.0	342.2	411.3	23.6	-52.8	-39.3
End Products, Inedible	3,209.8	3,564.7	3,812.7	2,786.6	3,243.3	3,493.4	15.1	9.9	9.1
General purpose machinery	180.9	204.6	224.3	154.8	199.2	192.5	16.8	2.6	16.5
Special industry machinery	339.7	367.3	384.7	262.5	295.8	317.2	29.4	24.1	21.2
Machine tools, metalworking	55.3	68.1	55.2	30.7	31.9	32.7	80.0	113.2	69.0
Agricultural machinery and tractors	161.6	135.5	158.7	124.1	162.7	178.4	30.2	-16.6	-11.0
Transportation equipment	1,355.1	1,600.6	1,591.2	1,335.6	1,473.7	1,606.7	1.4	8.6	-0.9
Passenger automobiles and chassis	379.8	399.9	493.6	419.4	389.8	484.1	-9.4	2.6	1.9
Trucks, truck tractors and chassis	94.4	94.0	96.5	142.1	154.1	164.5	-33.5	-39.0	-41.3
Other motor vehicles	31.9	34.2	41.7	28.7	31.3	42.7	11.3	9.1	-2.2
Motor vehicle engines	96.0	117.9	114.9	91.6	88.4	115.4	4.8	33.3	-0.4
Motor vehicle engine parts	32.7	36.9	29.7	25.6	27.1	35.1	27.7	36.1	-15.4
Motor vehicle parts, except engines	529.9	631.0	582.3	449.0	536.7	580.9	18.0	17.5	0.2
Aircraft, complete with engines	47.2	133.2	62.6	56.8	100.4	28.0	-16.8	32.6	123.5
Other equipment and tools	679.3	731.9	845.7	518.6	625.1	675.8	31.0	17.0	25.1
Electronic computers	159.4	171.0	167.1	96.5	102.9	110.5	65.1	66.2	51.2
Special Transactions, Trade	118.5	78.8	90.3	56.1	67.7	67.1	111.1	16.4	34.5
Total	5,665.7	5,939.2	6,744.1	4,775.8	5,825.7	6,134.9	18.6	1.9	9.9

United Kingdom (\$0.6 billion). Exports to Japan increased \$0.3 billion.

The main commodities which contributed to the \$6.0 billion increase in imports were crude petroleum (\$2.4 billion), industrial machinery (\$1.0 billion), metal ores (\$1.0 billion), telecommunication equipment (\$0.9 billion), precious metals (\$0.6 billion), office machinery and equipment (\$0.5 billion), and food, feed, beverages and tobacco (\$0.5 billion). End product imports increased \$1.3 billion despite a \$1.8 billion decrease in motor vehicle product imports. In terms of the source of imports, the largest increases were for the United States (\$2.8 billion), Other America (\$1.1 billion), and Japan (\$0.6 billion). Imports from Other EEC countries were down \$0.1 billion.

Despite these apparently large increases in value, seasonally adjusted domestic export volume was down 1.6% for the first 11 months of 1980 compared with the same period of 1979 and import volume was down 6.2%. Current weighted domestic export prices increased 18% and import prices increased 16.7% over the same period.

Commodity Analysis

Exports (Seasonally Adjusted), Customs Basis

On a domestic exports basis, the largest decreases in value were for passenger cars (down \$85 million to \$440 million), iron ores and concentrates (down \$75 million to \$45 million), petroleum and coal products (down \$70 million to \$180 million) and precious metals (down \$60 million to \$190 million). Motor vehicle parts decreased \$45 million to \$295 million and coal exports were down \$45 million to \$35 million. The major exception to the December trend towards either decreases or small increases was natural gas exports, which increased \$60 million to \$385 million.

Short Term Trend-Cycle

The short term trend-cycle for the fabricated materials section (40% share of domestic exports) and the end products section (30% share) continued to recover from low points in June and May 1980 respectively but at a slower rate in October than in September. Crude (continued)

Table 3 (Continued)
Imports From All Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted

	Year-to-Date						Dec.-Dec. Percent Changes		
	Dec.	Nov.	Dec.	Nov.	Dec.	Nov.	80/79	79/78	
	1980	1980	1979	1979	1978	1978			
	(\$ millions)								
Live Animals	113.0	91.3	75.4	70.3	80.4	73.5	49.8	-6.2	
Food, Feed, Beverages and Tobacco	4,644.0	4,182.7	4,160.5	3,840.8	3,701.0	3,404.5	11.6	12.4	
Meat and fish	657.1	591.1	667.5	620.9	601.2	555.8	-1.5	11.0	
Fruits and vegetables	1,496.2	1,360.8	1,462.0	1,348.7	1,254.8	1,147.5	2.3	16.5	
Raw sugar	484.1	395.0	236.2	212.6	200.6	187.4	104.9	17.7	
Crude Materials, Inedible	11,241.9	10,334.2	7,930.3	7,155.4	5,890.9	5,394.0	41.7	34.6	
Metal ores, concentrates and scrap	2,086.0	1,904.9	1,088.0	955.3	704.8	654.6	91.7	54.3	
Coal	810.7	733.0	865.0	812.3	632.4	558.1	-6.2	36.7	
Crude petroleum	6,868.3	6,357.4	4,507.2	4,023.8	3,457.0	3,184.2	52.3	30.3	
Fabricated Materials, Inedible	12,655.1	11,708.6	12,062.1	11,228.7	8,747.9	7,985.3	4.9	37.8	
Wood and paper	916.9	841.2	974.8	914.0	783.1	720.8	-5.9	24.4	
Textiles	1,271.5	1,175.5	1,390.9	1,295.2	1,074.2	977.2	-8.5	29.4	
Chemicals	3,339.3	3,054.3	3,233.6	3,003.8	2,617.8	2,398.8	3.2	23.5	
Iron and steel	1,412.5	1,314.4	1,668.4	1,545.7	1,100.6	1,000.4	-15.3	51.5	
<i>Bars and rods, steel</i>	135.1	126.0	173.5	160.3	132.3	120.9	-22.1	31.1	
<i>Plate, sheet and strip, steel</i>	431.3	404.5	648.1	598.5	381.8	348.4	-33.4	69.7	
Non-ferrous metals	2,568.0	2,412.2	1,964.5	1,838.5	802.3	710.0	30.7	144.8	
End Products, Inedible	39,221.7	36,011.9	37,928.3	35,141.6	31,289.0	28,575.5	3.4	21.2	
General purpose machinery	2,413.7	2,232.8	2,248.3	2,093.4	1,775.6	1,622.2	7.3	26.6	
Special industry machinery	4,322.5	3,982.7	3,440.2	3,177.7	2,508.1	2,297.7	25.6	37.1	
<i>Machine tools, metalworking</i>	539.4	484.2	338.5	307.8	217.9	195.7	59.3	55.3	
Agricultural machinery and tractors	2,088.7	1,927.1	2,115.1	1,991.0	1,507.9	1,395.2	-1.2	40.2	
Transportation equipment	16,053.5	14,698.5	17,370.7	16,035.1	14,947.7	13,628.5	-7.5	16.2	
<i>Passenger automobiles and chassis</i>	4,414.9	4,035.0	4,378.1	3,958.7	3,846.3	3,505.0	0.8	13.8	
<i>Trucks, truck tractors and chassis</i>	1,133.9	1,039.5	1,777.3	1,635.2	1,217.3	1,098.5	-36.2	46.0	
<i>Other motor vehicles</i>	418.8	386.9	454.7	426.0	377.2	350.4	-7.8	20.5	
<i>Motor vehicle engines</i>	1,161.9	1,065.9	1,120.1	1,028.5	807.6	731.8	3.7	38.6	
<i>Motor vehicle engines parts</i>	313.8	281.0	443.3	417.7	708.4	667.0	-29.2	-37.4	
<i>Motor vehicle parts, except engines</i>	5,822.8	5,292.9	6,846.7	6,397.8	6,429.1	5,880.0	-14.9	6.4	
<i>Aircraft, complete with engines</i>	858.3	811.0	679.4	622.6	325.6	265.6	26.3	108.6	
Other equipment and tools	8,048.2	7,368.9	6,997.3	6,478.7	5,757.2	5,262.3	15.0	21.5	
<i>Electronic computers</i>	1,635.3	1,476.0	1,102.1	1,005.6	852.9	771.9	48.3	29.2	
Special Transactions, Trade	834.5	716.0	567.5	511.4	392.3	362.3	47.0	44.6	
Total	68,710.3	63,044.6	62,724.0	57,948.2	50,101.6	45,795.1	9.5	25.1	

materials (18.4% share) continued to decline but at a slower pace and food, feed, beverages and tobacco (11% share) peaked in August and declined 0.3% in September 1980 and 1.5% in October.

Fabricated materials (40%) increased 2.9% in August 1980, 3.1% in September and 2.5% in October. Many major commodity components of the fabricated materials section showed a similar pattern of a smaller increase in October than in September, including non-ferrous metals (8.5% share), lumber (5.2%), petroleum and coal products (3.4%), iron and steel (3.1%), electricity (1.1%) and hardware (0.7%). Within the non-ferrous metals area, aluminum (2.2%) peaked in September 1980 after strong growth at the beginning of the year. Copper (1.4%), after a brief surge of growth in the third quarter, declined 1.5% in October. Nickel (0.8%) continued to decline from a February 1980 peak but at a much reduced rate. Precious metals (2.8%), following a heavy decline in the second quarter of 1980, increased 11.6%, 16.0% and 14.1% a month in the

three months up to October. Woodpulp (5.0%) continued to decline from a peak in June with monthly decreases of 1.4%, 1.5% and 1.9% in the three months up to October 1980, while newsprint (4.8%) continued to recover from a July low with monthly increases of 0.5%, 1.8% and 2.6% up to October 1980. Chemicals including fertilizers (5.5%) showed strong growth in the first half of the year but little growth in the three months up to October 1980.

End product exports (30% share) increased 3.6%, 4.1% and 3.4% in the three months up to October 1980. Very strong monthly increases in motor vehicle product exports in the third quarter of 1980 of 5.3%, 8.7% and 9.3% were down a little to a 7.4% increase in October. A similar pattern held for the three main components of motor vehicle products. Passenger car exports (6.8% share) increased 5.6%, 8.6%, 9.4% and (continued on page 8)

Table 4
Total Exports, Seasonally Adjusted, Customs Basis

	Total	Total excluding cars	Total excluding cars and wheat	U.S.A. (\$ millions)	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan
1979								
Third Quarter	16,722.3	13,976.0	13,457.8	11,345.8	760.3	4,616.1	1,250.9	1,087.2
Fourth Quarter	17,830.4	15,130.1	14,494.6	11,760.1	773.6	5,296.7	1,259.5	1,141.6
1980								
First Quarter	18,747.2	16,293.7	15,530.1	12,452.4	840.4	5,454.4	1,608.1	1,001.6
Second Quarter	18,127.5	15,958.6	14,886.4	10,969.8	755.1	6,402.6	1,630.1	1,116.3
Third Quarter	18,587.4	15,939.0	14,766.9	11,535.2	742.7	6,309.4	1,590.2	1,196.4
Fourth Quarter	20,035.7	16,708.5	15,947.4	12,932.6	888.9	6,214.2	1,455.7	1,046.3
1980								
July	6,090.3	5,338.5	5,026.2	3,617.2	259.0	2,214.0	678.4	433.3
August	6,448.0	5,361.4	4,869.8	3,947.7	233.2	2,267.0	475.3	403.1
September	6,049.1	5,239.2	4,870.9	3,970.3	250.4	1,828.4	436.5	360.0
October	6,695.1	5,598.8	5,347.3	4,129.7	249.8	2,315.6	555.6	376.2
November	7,025.9	5,774.9	5,557.6	4,555.0	361.5	2,109.4	451.7	383.4
December	6,314.7	5,334.8	5,042.6	4,247.9	277.6	1,789.1	448.4	286.8
Percent changes								
December/November	-10.1	-7.6	-9.2	-6.7	-23.1	-15.1	-0.7	-25.1
Current 3 months/ Previous 3 months	7.7	4.8	7.9	12.1	19.6	-1.5	-8.4	-12.5
Dec. 80/Dec. 79	4.3	2.3	1.0	6.9	9.4	-2.1	0.1	-34.5

Table 5
Total Exports by Principal Trading Areas, Not Seasonally Adjusted

	Dec. 1980	Nov. 1980	Monthly			Year-to-Year Percent Changes					
			Oct. 1980	Dec. 1979	Nov. 1979	Oct. 1979	Dec.	Nov.	Oct.		
			(\$ millions)								
United States	4,334.7	4,527.4	4,443.9	3,826.6	3,992.2	4,204.0	13.2	13.4	5.7		
United Kingdom	270.5	315.9	282.8	235.1	217.1	306.1	15.0	45.4	-7.5		
Other E.E.C.	478.1	496.8	588.4	468.6	448.3	411.3	2.0	10.8	43.0		
Japan	246.8	325.3	403.5	332.1	400.7	317.2	-25.6	-18.8	27.1		
Other O.E.C.D.	145.1	184.4	199.7	143.7	207.1	163.2	1.0	-10.9	22.3		
Other America	361.0	349.3	412.3	275.1	277.5	279.7	31.2	25.8	47.3		
Other Countries	475.4	634.7	880.3	413.1	493.3	607.3	15.0	28.6	44.9		
All Countries	6,311.6	6,833.8	7,210.9	5,694.3	6,036.1	6,288.8	10.8	13.2	14.6		
			Year-to-Date			Dec.-Dec. Percent Changes					
	Dec. 1980	Nov. 1980	Dec. 1979	Nov. 1979	Dec. 1978	Nov. 1978	80/79	79/78			
United States	47,891.0	43,556.3	44,452.4	40,625.7	37,371.6	34,048.6	7.7	18.9			
United Kingdom	3,228.6	2,958.1	2,622.4	2,387.3	2,006.5	1,865.6	23.1	30.6			
Other E.E.C.	6,282.4	5,804.3	4,674.8	4,206.3	2,979.6	2,675.6	34.3	56.8			
Japan	4,362.3	4,115.5	4,093.5	3,761.4	3,063.2	2,845.8	6.5	33.6			
Other O.E.C.D.	2,478.0	2,332.8	1,845.5	1,701.8	1,215.6	1,125.4	34.2	51.8			
Other America	3,941.5	3,580.5	2,930.5	2,655.3	2,480.0	2,323.0	34.5	18.1			
Other Countries	7,331.5	6,856.1	4,895.3	4,482.2	4,066.2	3,687.2	49.7	20.3			
All Countries	75,515.3	69,203.8	65,514.3	59,820.0	53,182.8	48,571.1	15.2	23.1			

Table 6

**Domestic Exports to all Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted**

	Monthly						Year-to-Year Percent Changes		
	Dec. 1980	Nov. 1980	Oct. 1980	Dec. 1979	Nov. 1979	Oct. 1979	Dec.	Nov.	Oct.
	(\$ millions)								
Live Animals	18.4	21.7	24.3	15.7	32.9	28.3	17.1	-34.0	-13.9
Food, Feed, Beverages and Tobacco	655.9	691.9	929.0	519.3	636.7	735.1	26.3	8.6	26.3
Meat and fish	154.5	157.1	187.6	133.9	149.2	167.5	15.4	5.3	12.0
Cereals and preparations	378.6	390.9	586.6	270.7	356.1	440.6	39.8	9.7	33.1
Wheat	285.7	260.9	472.5	185.4	226.1	355.9	54.1	15.4	32.7
Crude Materials, Inedible	1,172.1	1,195.5	1,206.4	1,291.6	1,203.5	1,066.3	-9.2	-0.6	13.1
Metal ores, concentrates and scrap	251.5	363.1	370.5	347.8	373.8	349.5	-27.6	-2.8	6.0
Crude petroleum	212.6	199.0	223.7	267.7	217.2	209.3	-20.5	-8.3	6.9
Natural gas	415.6	332.4	268.8	387.0	298.8	232.2	7.3	11.2	15.7
Fabricated Materials, Inedible	2,319.3	2,588.6	2,692.2	2,074.2	2,243.6	2,264.8	11.8	15.3	18.8
Wood and paper	953.3	1,037.4	1,056.0	881.7	1,078.6	1,070.1	8.1	-3.8	-1.3
Lumber, softwood	215.6	275.3	270.7	218.9	344.9	360.4	-1.4	-20.1	-24.8
Wood pulp and similar pulp	301.0	298.0	330.9	270.0	296.6	271.0	11.4	0.4	22.1
Newsprint paper	316.9	325.0	314.2	286.3	303.3	296.7	10.6	7.1	5.9
Textiles	18.7	19.9	23.9	14.1	15.9	17.4	33.3	25.2	37.1
Chemicals	338.4	335.5	380.1	292.5	291.1	320.4	15.7	15.2	18.6
Fertilizers and fertilizer materials	105.4	109.2	128.9	72.3	110.2	89.7	45.9	-0.8	43.7
Petroleum and coal products	167.4	246.9	237.8	149.7	160.6	123.2	11.8	53.7	93.0
Iron and steel	185.2	209.8	215.2	104.4	142.1	150.8	77.3	47.5	42.6
Non-ferrous metals	475.7	554.9	598.5	455.9	359.0	389.0	4.3	54.5	53.8
Copper and alloys	58.5	76.0	111.8	88.6	62.2	81.0	-33.9	22.1	38.0
Nickel and alloys	44.5	51.2	58.9	78.4	66.6	52.6	-43.2	-23.2	11.8
End Products, Inedible	1,963.2	2,138.8	2,177.5	1,665.2	1,773.8	2,063.0	17.8	20.5	5.5
Industrial machinery	188.6	170.1	203.7	158.8	184.6	178.0	18.7	-7.8	14.4
Agricultural machinery and tractors	40.9	38.2	59.7	69.3	51.8	79.8	-41.0	-26.3	-25.1
Transportation equipment	1,269.8	1,426.0	1,407.8	1,036.6	1,057.9	1,327.2	22.4	34.7	6.0
Passenger automobiles and chassis	477.0	587.6	502.6	368.8	364.4	378.0	29.3	61.2	32.9
Trucks, truck tractors and chassis	269.0	273.4	306.3	217.4	187.7	326.4	23.7	45.6	-6.1
Other motor vehicles	22.7	26.3	51.4	30.2	29.0	39.7	-24.5	-9.4	29.4
Motor vehicle engines and parts	43.6	57.5	41.6	32.1	46.3	77.6	35.7	24.0	-46.3
Motor vehicle parts, except engines	228.3	295.7	316.4	209.6	260.8	325.9	8.8	13.3	-2.9
Other equipment and tools	176.7	199.7	197.7	153.3	184.9	180.8	15.2	7.9	9.3
Special Transactions, Trade	39.1	35.2	21.9	11.9	16.4	12.7	228.4	114.3	71.8
Total	6,168.0	6,671.7	7,051.2	5,577.9	5,907.0	6,170.2	10.5	12.9	14.2

7.8% in the four months up to October 1980. The corresponding increases for trucks and other motor vehicles (4.3% share) were 11.1%, 13.9%, 12.6% and 8.7% and for parts (4.7% share) were 0.9%, 4.8%, 6.4% and 5.5%. Large monthly increases for motor vehicle products in the four months up to October 1980 followed a decline of 36% from a December 1978 peak to a May 1980 trough. Aircraft and other transportation equipment (3.2%) bottomed out in August 1980 and increased 1.3% in September and 2.3% in October. Industrial machinery exports (2.8%) picked up from a July 1980 low with monthly increases of 0.2%, 1.4% and 1.9% up to October 1980. Agricultural machinery exports (0.9%) continued to drop from a February 1980 peak with recent monthly decreases of 5.1%, 8.7% and 10.1% up to October. Telecommunication equipment (1.4%) and other equipment (1.7%) continued to pick up from low points in June with monthly increases averaging 2.2% and 3.2% respectively for September and October. Office machinery and equipment (1.1%) continued to pick up from an April 1980 low point but at

a slower rate with monthly increases of 4.2%, 3.8% and 3.2% in the three months up to October.

Crude material exports (18.4% share) continued to decline from a March 1980 peak but at a much slower pace with decreases of 0.8% in September and 0.4% in October. Metal ores and concentrates (5%) followed a similar pattern to that of the section. Natural gas exports (5.1%) reached a low point in August and increased 1.4% in September and 2.5% in October, while crude petroleum exports continued to decline from a March 1980 peak with monthly decreases averaging 4% a month over the five months up to October. Coal exports (1.3%) peaked in August and decreased 5% in September and 7.7% in October. Oilseeds (1%) dropped 42% from a September 1979 peak to a low point in June and continued to make a strong recovery with increases averaging 6% a month in the three months up to October. Asbestos (0.9%),

(continued)

Table 6 (Continued)
**Domestic Exports to all Countries by Sections and Leading Commodity Groupings,
 Not Seasonally Adjusted**

	Year-to-Date						Dec.-Dec. Percent Changes	
	Dec.	Nov.	Dec.	Nov.	Dec.	Nov.	80/79	79/78
	1980	1980	1979	1979	1978	1978		
	(\$ millions)							
Live Animals	254.0	235.6	245.3	229.6	213.8	192.1	3.5	14.7
Food, Feed, Beverages and Tobacco	7,939.5	7,283.6	6,048.5	5,529.2	5,088.0	4,681.4	31.2	18.8
Meat and fish	1,755.4	1,600.9	1,719.7	1,585.8	1,414.2	1,305.4	2.0	21.6
Cereals and preparations	4,787.7	4,409.2	3,056.6	2,785.9	2,652.1	2,452.3	56.6	15.2
Wheat	3,795.7	3,510.0	2,180.3	1,994.9	1,912.8	1,802.6	74.0	13.9
Crude Materials, Inedible	14,748.9	13,576.7	12,532.0	11,240.4	8,830.9	8,001.3	17.6	41.9
Metal ores, concentrates and scrap	4,207.0	3,955.5	3,888.9	3,541.1	2,403.7	2,166.2	8.1	61.7
Crude petroleum	2,899.1	2,686.5	2,404.6	2,136.8	1,572.7	1,418.3	20.5	52.8
Natural gas	3,983.8	3,568.3	2,889.1	2,502.0	2,190.3	1,990.2	37.8	31.9
Fabricated Materials, Inedible	29,193.1	26,873.8	24,372.6	22,298.4	19,155.0	17,612.6	19.7	27.2
Wood and paper	12,423.8	11,470.6	11,621.4	10,739.7	9,432.7	8,669.9	6.9	23.2
Lumber, softwood	3,262.1	3,046.4	3,820.6	3,601.7	3,158.2	2,922.8	-14.6	20.9
Woodpulp and similar pulp	3,853.8	3,552.8	3,084.3	2,814.2	2,180.9	1,979.3	24.9	41.4
Newsprint paper	3,671.7	3,354.8	3,221.7	2,935.4	2,886.2	2,661.3	13.9	11.6
Textiles	234.2	215.5	177.8	163.7	148.5	136.6	31.7	19.6
Chemicals	3,975.1	3,636.7	3,321.0	3,028.6	2,350.9	2,144.0	19.6	41.2
Fertilizers and fertilizer materials	1,247.3	1,141.9	987.3	915.1	728.8	663.0	26.3	35.4
Petroleum and coal products	2,297.4	2,130.0	1,883.7	1,734.0	1,022.7	913.4	21.9	84.1
Iron and steel	2,038.9	1,853.7	1,599.3	1,494.9	1,427.4	1,305.2	27.4	12.0
Non-ferrous metals	6,071.0	5,595.3	3,650.9	3,195.0	3,256.2	3,042.1	66.2	12.1
Copper and alloys	996.1	937.6	612.3	523.7	509.5	484.3	62.6	20.1
Nickel and alloys	817.8	773.3	575.6	497.2	564.9	553.6	42.0	1.8
End Products, Inedible	21,457.8	19,494.6	20,825.7	19,160.5	18,855.3	17,147.7	3.0	10.4
Industrial machinery	2,164.4	1,975.8	1,944.5	1,785.7	1,536.7	1,396.9	11.3	26.5
Agricultural machinery and tractors	875.8	835.0	847.6	778.3	605.3	560.9	3.3	40.0
Transportation equipment	13,007.4	11,737.6	13,783.1	12,746.5	13,806.0	12,540.7	-5.6	-0.1
Passenger automobiles and chassis	4,470.4	3,993.3	4,260.5	3,891.7	5,078.9	4,607.8	4.9	-16.1
Trucks, truck tractors and chassis	2,347.8	2,078.8	2,715.3	2,497.8	2,725.6	2,436.5	-13.5	-0.3
Other motor vehicles	325.7	302.9	353.2	323.1	257.0	234.2	-7.8	37.4
Motor vehicle engines and parts	455.1	411.5	817.6	785.5	1,062.0	975.2	-44.3	-23.0
Motor vehicle parts, except engines	2,995.5	2,767.2	3,660.7	3,451.0	3,417.0	3,130.0	-18.1	7.1
Other equipment and tools	1,971.1	1,794.4	1,746.6	1,593.3	1,257.6	1,139.5	12.8	38.8
Special Transactions, Trade	228.0	189.0	166.2	154.3	116.4	107.2	37.2	42.8
Total	73,821.3	67,653.3	64,190.3	58,612.4	52,259.3	47,742.4	15.0	22.8

after increasing nearly 40% between March and September 1980, declined 0.6% in October. In the food, feed, beverages and tobacco section, wheat (5.1%) peaked in July, having increased to a level 60% above December 1979, and dropped 1.5% in August, 3.5% in September and 5% in October. Fish exports (1.8%) continued to make a strong recovery from an April 1980 low with monthly increases of 7%, 5.7% and 4.2% in the three months up to October.

Commodity Analysis

Imports (Seasonally Adjusted), Customs Basis

The largest increases in value in December 1980 were for chemicals (up \$30 million to \$315 million), agricultural machinery (up \$30 million to \$185 million) and coal (up \$25 million to \$75 million). Non-ferrous metals were down \$45 million to \$140 million, office machinery declined \$45 million to \$170 million, and motor vehicle parts imports declined \$30 million to \$680 million.

Short Term Trend-Cycle

Imports for all four major sections continued to increase from low points reached earlier in the year. End product imports (58% share of imports) increased steadily from a May 1980 low point with monthly increases averaging 1.7% a month in the three months up to October. Motor vehicle products (19.3% share) continued to recover from a June low with monthly increases of 1.4%, 2.8% and 3.3% up to October largely as a result of a recovery in parts imports (11%) which increased 2.9%, 5% and 5.6% a month up to October. Passenger car imports (6.1%) bottomed out in August 1980 and increased 0.7% in September and 0.9% in October. Imports of trucks and other motor vehicles (2.2%) continued to decline from a July 1980 peak, with decreases of 1.2% a month in September and October. Aircraft and other transportation equipment (4.4%)

(continued)

peaked in August and declined 0.9% in September and 1.7% in October. Industrial machinery (10%) increased steadily with monthly increases averaging 1.1% a month in the three months up to October. Other equipment and tools (5.8%) increased from a June low point with increases of 2.4% in September and 2.7% in October. Agricultural machinery imports (2.7%) reached a low point in August and increased 0.3% in September and 2.1% in October in sharp contrast to exports of agricultural machinery. Imports of telecommunication equipment (3.3%) continued to increase steadily after a slight pause in growth in the second quarter. Office machinery and equipment (3.1%) increased 3.6% in October following average monthly increases of 5.3% in the third quarter. Other end products (9.3% share) which include clothing (1.2%), footwear (0.4%), printed matter (1.4%), photographic goods (1.3%), toys and sporting goods (0.9%) and household goods (1.2%) increased steadily from a May 1980 low with average monthly increases of 2% in the three months up to October.

Fabricated material imports (16.7% share), having dropped 16.6% between February and August 1980, increased slightly in September and 1.2% in October. Many of the major commodity components of the section, including chemicals (4.7%), non-ferrous metals (3%), textiles (1.8%), hardware (1.6%) and wood and paper (1.3%) also reached a low point in recent months and have started to recover. Two exceptions are iron and steel imports (1.8%) which have been dropping at an average rate of nearly 4% a month for the six months up to October, and petroleum and coal products (0.7%) which have dropped to a level 40% below a March 1980 peak.

Crude material imports (17% share), continued to recover from a June 1980 low point but at a slower pace with monthly increases of 4.8%, 5.7% and 3.7% up to October, largely as a result of a similar pattern of recovery of imports of crude petroleum (10%) and metal ores (3.2%). Crude petroleum imports reached a low point in July and increased 2.9%, 3.7% and 1.9% in the three months up to October. Coal imports (1.0%) dropped 30% between April and September 1980 and increased slightly in October.

Food, feed, beverages and tobacco imports (7%) continued to gain momentum from a February 1980 low point with increases of 2.3%, 3.3% and 4.0% in the three months up to October. Imports of fruit and vegetables (2.2%) contributed to the gain in momentum.

Trading Partner Analysis

Exports (Seasonally Adjusted), Customs Basis

Exports to the United States were down by 6.7% or \$305 million to \$4.25 billion in December 1980. Exports to the United Kingdom were down by 23.3% or \$85 million to \$280 million. Exports to Japan decreased 25.2% or \$97 million to \$287 million. There was no significant change to exports to other trading areas.

The short term trend-cycle for exports to the United States (63.8% share of exports) continued the recovery begun in July 1980 and increased 3.5% in August, 4.2% in September and 3.6% in October although the increase in October was slightly lower than in September. Exports to the United Kingdom (4.2% share) reached a low point in July and increased 2.4% in August, 4.2% in September, and 4.3% in October. The trend-cycle for exports to "Other EEC" countries (7.5% share of exports) continued to decline from an April 1980 peak with decreases of 3.8% in August, 3.4% in September and 3.3% in October. The export trend-

cycle for Japan (5.7% share of exports) peaked in July 1980 and was down 0.8% in August, 2.6% in September and 4.0% in October. The export trend-cycle for "Other OECD" countries (3.0% share of exports) declined 2.8% in August, 3.8% in September and 4.8% in October. Exports to "Other America" (5.6% share of exports) increased at a slower pace with increases of 3.5% in August, 3.3% in September and 2.9% in October.

Imports (Seasonally Adjusted), Customs Basis

Imports from the United States increased 1.4% or \$60 million to \$4.26 billion in December. Imports from "Other America" were up \$125 million to \$395 million and imports from Japan increased \$80 million to \$300 million.

On a short term trend-cycle basis, imports from the United States (70% share) continued to pick up from a low point in July 1980 with monthly increases of 0.9%, 2.1% and 2.4% up to October. Imports from the United Kingdom (2.8% share) reached a low point in August 1980 and were virtually unchanged in September and October. The decline in imports from "Other EEC" countries continued to abate, with decreases of 1% in August and September and 0.5% in October. Imports from Japan (4.4%) increased at an average monthly rate of 2.1% in the August to October 1980 period. Imports from "Other America" (5.9%) were at a low point in July 1980 and increased 3%, 4.9% and 3.9% in the three months up to October.

For further information on area and commodity trade, order the December issue of *Summary of External Trade* (65-001, \$3/\$30).

Employment, Earnings and Hours (Seasonally Adjusted), November 1980 — Advance Information

The first estimate of the Canada industrial composite* index of employment (1961=100) for November 1980 showed a 0.3% increase from October. All industry divisions increased except forestry, mining (including milling) and trade which decreased. All regions contributed to the increase except the Atlantic region which declined and Quebec which remained unchanged.

Average weekly earnings, at the national industrial level, advanced by 0.1%. Gains were registered in mining (including milling), in manufacturing, in transportation, communication and other utilities and in trade, while the remaining industry divisions decreased. All regions registered increases except the Atlantic region and British Columbia, which declined.

Average weekly hours decreased in mining (including milling), in manufacturing and in construction. Average hourly earnings rose in mining (including milling), in manufacturing and in construction.

* *Industrial composite is the sum of all industries with the exception of agriculture, fishing and trapping, education and related services, health and welfare services, religious organizations, private households and public administration and defence. Notes on concepts and methods can be found in any issue of Employment, Earnings and Hours.*

Detailed information for September and October will be published in the November issue of *Employment, Earnings and Hours* (72-002, \$4/\$40) and is also available from R. Ouellette (613-992-5613), Labour Division, Statistics Canada, Ottawa K1A 0T6. (see tables on pages 11 to 13)

Employment, Earnings and Hours, Advance Data

November 1980

Industry Division and Area (1961 S.I.C.)	Employment Index Numbers									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Nov. 1980f	Oct. 1980p	Sept. 1980p	Aug. 1980r	Nov. 1979	Oct. 1979	Nov. 1980f	Oct. 1980p	Sept. 1980p	Aug. 1980r
	1961=100									
Industry Division:										
Forestry	77.7	86.2	89.3	90.2	85.1	91.7	75.3	77.3	76.3	73.8
Mining, including milling	145.0	145.6	146.1	150.0	133.4	132.9	145.9	146.0	146.3	143.3
Manufacturing	128.8	129.7	130.2	130.0	131.8	132.8	128.9	128.7	128.2	127.1
Durable Goods	141.4	141.4	140.4	139.4	146.7	147.0	140.4	140.2	139.6	138.4
Non-durable Goods	118.5	120.3	122.0	122.3	119.8	121.4	119.3	119.3	119.2	118.0
Construction	98.1	104.6	105.6	104.4	98.2	106.7	95.1	94.3	94.3	93.5
Transportation, Communication and Other Utilities	139.9	141.2	141.9	143.1	135.8	137.1	140.5	139.8	138.5	140.1
Trade	188.7	185.8	183.2	180.0	187.1	183.4	183.0	183.2	183.2	182.4
Finance, Insurance and Real Estate	210.6	210.1	209.8	210.2	207.6	207.2	210.7	210.2	209.9	208.9
Service	284.5	288.8	288.8	294.2	275.7	278.9	287.1	286.3	283.9	283.0
Industrial Composite	153.9	154.9	155.0	155.1	153.1	154.1	153.1	152.7	152.2	151.6
Industrial Composite:										
Atlantic Region	137.9	141.5	142.9	142.8	138.1	141.7	137.2	137.4	135.5	133.9
Newfoundland	130.5	137.4	141.7	138.3	130.2	137.0	130.1	132.2	131.2	125.4
Prince Edward Island	162.6	168.6	177.7	184.3	165.3	178.3	166.1	161.4	166.1	163.9
Nova Scotia	139.9	142.2	141.9	143.4	141.2	143.6	138.4	139.1	138.1	138.2
New Brunswick	138.1	140.8	141.6	141.4	137.0	139.1	137.1	137.0	133.1	131.4
Quebec	127.5	129.0	129.4	130.0	129.4	131.0	127.0	127.0	126.7	127.0
Ontario	157.4	157.8	157.5	157.3	157.7	157.8	156.2	156.1	155.8	155.0
Prairie Region	185.2	185.7	185.6	186.0	177.2	178.8	183.9	182.3	181.9	181.4
Manitoba	130.2	130.8	131.6	132.4	131.6	133.1	129.2	128.0	128.5	129.4
Saskatchewan	156.9	157.7	158.0	159.2	149.7	153.4	155.3	154.7	154.0	154.4
Alberta	242.1	242.5	241.4	241.2	226.2	226.9	240.5	238.6	237.4	235.2
British Columbia	189.4	190.9	191.1	190.0	184.9	184.8	189.7	188.9	187.8	184.7
Yukon	194.1	194.9	196.8	213.9	182.9	190.3	198.3	193.3	189.9	196.6
Northwest Territories	172.1	172.6	170.0	171.6	159.9	172.5	182.4	173.5	165.6	158.9
Canada	153.9	154.9	155.0	155.1	153.1	154.1	153.1	152.7	152.2	151.6

... figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Employment, Earnings and Hours (continued)

Industry Division and Area (1961 S.I.C.)	Average Weekly Earnings									
	Unadjusted for seasonal variations				Seasonally adjusted					
	Nov. 1980f	Oct. 1980p	Sept. 1980p	Aug. 1980r	Nov. 1979	Oct. 1979	Nov. 1980f	Oct. 1980p	Sept. 1980p	Aug. 1980r
	dollars									
Industry Division:										
Forestry	423.24	425.01	429.81	383.67	406.84	395.19	399.32	409.65	420.11	397.47
Mining, including milling	497.32	491.49	472.58	461.65	433.22	434.64	489.05	487.25	475.10	472.42
Manufacturing	358.00	356.36	351.14	340.70	323.15	320.88	355.26	353.78	349.53	344.32
Durable Goods	384.07	383.92	378.95	364.26	345.63	343.54	379.03	378.77	374.57	368.16
Non-durable Goods	332.86	330.18	325.29	318.99	300.92	298.72	332.49	330.08	326.58	321.63
Construction	478.05	492.31	494.18	469.45	431.31	446.61	475.91	477.09	477.65	464.62
Transportation, Communication and Other Utilities	390.32	390.55	385.80	382.81	349.09	350.50	390.83	390.47	385.99	383.92
Trade	241.93	243.91	242.19	242.24	221.70	221.96	246.06	245.73	242.99	240.77
Finance, Insurance and Real Estate	312.29	313.20	308.80	303.78	279.95	279.79	314.65	315.66	310.10	305.06
Service	217.39	219.01	215.55	214.31	197.69	196.22	218.13	219.71	216.44	213.22
Industrial Composite	328.04	329.42	325.71	319.11	296.68	297.12	327.88	327.46	323.32	318.92
Industrial Composite:										
Atlantic Region	280.70	280.92	277.36	275.26	259.04	256.83	281.09	282.10	279.74	276.14
Newfoundland	290.98	290.38	287.54	290.65	274.08	274.72	291.97	290.50	288.41	290.65
Prince Edward Island	231.22	235.06	229.38	232.63	212.92	207.62	...	...	...	...
Nova Scotia	271.75	272.37	268.05	267.46	250.99	249.57	272.98	273.55	268.96	267.09
New Brunswick	290.58	290.27	287.41	279.96	265.73	260.08	289.28	291.26	293.37	283.65
Quebec	324.75	326.42	322.28	315.50	291.08	292.79	324.62	324.28	319.72	315.88
Ontario	321.93	322.68	320.24	312.56	293.05	292.45	321.64	321.36	317.79	312.94
Prairie Region	332.74	335.26	329.10	324.81	298.26	300.98	333.64	331.78	327.89	322.68
Manitoba	290.36	291.99	288.38	286.18	265.14	266.41	291.61	290.39	286.43	283.77
Saskatchewan	312.39	314.63	308.11	310.89	283.54	285.34	313.93	312.29	307.37	307.54
Alberta	356.95	360.03	353.03	346.09	318.16	322.06	356.74	355.30	351.76	344.88
British Columbia	377.87	380.14	376.12	368.31	342.52	343.11	376.55	376.97	371.51	365.24
Yukon	452.41	487.21	486.47	472.99	417.59	424.80	...	...	...	...
Northwest Territories	399.87	412.39	407.33	404.46	377.24	379.51	...	...	...	...
Canada	328.04	329.42	325.71	319.11	296.68	297.12	327.88	327.46	323.32	318.92

... figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Railway Transport: Part IV, 1979 — Advance Information (Preliminary)

Railways operating in Canada carried 284.6 million short tons of revenue freight (258.2 million t) in 1979, an increase of 6.9% from 1978.

Ton-miles generated rose 7.9% to 160.2 billion (233.8 billion t/km). The average length of haul in 1979 was 563 miles (906 km) compared to 557 miles (896 km) in 1978.

Freight car-miles, excluding cabooses, totalled 4.7 billion (7.7 billion km), with 59.7% of the total logged by loaded cars. The average net weight of a carload of freight rose to 57.3 short tons (52.0 t) from 54.5 short tons (49.5 t) in 1978.

Freight train-miles at 70.8 million (114.0 million km) were up 2.4% in 1979. The average freight train consisted of 68.6 cars, up from 68.3 cars in 1978.

The number of passenger-miles totalled 2.0 billion (3.2 billion p/km) in 1979, unchanged from the 1978 level. Rail passenger car-miles decreased to 121.3

million (195.2 million km). The number of cars in a passenger train averaged 6.7 in 1979 compared with 7.1 in 1978 and 7.0 in 1977.

For further information, order *Railway Transport: Part IV, 1979* (52-210, \$4.50), or contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0T6.

Employment, Earnings and Hours (continued)

Industry Division and Area (1961 S.I.C.)	Average Weekly Hours and Average Hourly Earnings									
	Unadjusted for seasonal variations						Seasonally adjusted			
	Nov. 1980f	Oct. 1980p	Sept. 1980p	Aug. 1980p	Nov. 1979	Oct. 1979	Nov. 1980f	Oct. 1980p	Sept. 1980p	Aug. 1980p
	number									
Average Weekly Hours:										
Canada:										
Mining, including milling	41.2	41.3	40.3	39.9	42.0	41.2	40.5	41.1	40.3	40.5
Manufacturing	39.0	39.1	38.9	38.1	39.1	39.0	38.6	38.8	38.6	38.2
Durable Goods	39.9	40.1	39.9	38.7	39.9	39.8	39.3	39.6	39.5	38.9
Non-durable Goods	38.1	38.1	38.0	37.6	38.1	38.2	37.9	37.9	37.7	37.6
Construction	38.5	40.6	40.8	40.0	39.0	40.7	38.8	39.3	39.2	39.0
Building	37.4	38.4	38.9	38.0	37.8	38.6	37.5	37.8	37.9	37.7
Engineering	41.1	44.6	44.2	43.4	41.8	44.8	41.4	42.4	42.1	41.5
Manufacturing:										
Atlantic Region	37.0	37.5	36.9	37.6	37.6	37.7	37.2	37.8	37.5	37.5
Quebec	39.4	39.4	39.3	38.6	39.1	39.3	38.9	38.9	38.8	38.5
Ontario	39.6	39.8	39.6	38.6	39.7	39.6	39.1	39.4	39.1	38.8
Prairie Region	38.1	38.2	37.8	37.2	38.0	38.0	37.8	37.8	37.7	37.5
British Columbia	36.5	36.6	36.4	35.6	36.9	36.3	36.0	36.5	36.6	35.9
	dollars									
Average Hourly Earnings:										
Canada:										
Mining, including milling	11.44	11.27	10.95	10.74	10.11	10.03	11.32	11.16	11.00	10.92
Manufacturing	8.54	8.49	8.39	8.20	7.69	7.65	8.53	8.46	8.38	8.26
Durable Goods	9.12	9.09	9.01	8.80	8.17	8.16	9.09	9.02	8.94	8.84
Non-durable Goods	7.91	7.85	7.76	7.61	7.15	7.09	7.94	7.87	7.79	7.67
Construction	12.73	12.53	12.53	12.03	11.38	11.37	12.64	12.44	12.43	12.19
Building	13.08	12.95	13.04	12.59	11.53	11.55	12.98	12.82	12.86	12.67
Engineering	12.03	11.86	11.72	11.16	11.07	11.07	11.97	11.80	11.68	11.41
Manufacturing:										
Atlantic Region	7.61	7.48	7.35	7.17	6.87	6.74	7.58	7.54	7.51	7.37
Quebec	7.84	7.80	7.74	7.56	7.07	7.04	7.84	7.79	7.72	7.62
Ontario	8.51	8.48	8.37	8.16	7.68	7.65	8.52	8.45	8.34	8.25
Prairie Region	8.76	8.70	8.57	8.48	7.84	7.84	8.72	8.59	8.49	8.44
British Columbia	11.40	11.26	11.18	10.99	10.14	10.12	11.32	11.15	11.08	10.97

... figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Steel Ingots, Week Ended January 31, 1981 — Advance Information

Preliminary steel ingots production for the week ended January 31, 1981 totalled 364,040 short tons (330 252 t), an increase of 0.5% from the preceding week's total of 362,187 short tons (328 571 t). The comparable week's total in 1980 was 352,056 short tons (319 380 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 198.7 in the current week, 197.7 a week earlier and 192.1 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

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Wednesday, February 4, 1981

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Passenger Bus Statistics (Intercity and Rural)

		1979		1980	
		Year-to-Date	December	Year-to-Date	December
Carriers Reporting		20	19**	19	19
Passenger Revenue Earned					
Intercity & Rural Services	\$	144,885,731r	14,396,241r	168,000,784	18,022,064
Urban-Suburban Services	\$	***	***	***	***
Other Services (e.g. charter)	\$	45,456,599r	2,762,020r	50,496,922	3,076,774
Fare Passengers Carried					
Intercity & Rural Services****	No.	32,354,796r	2,870,041r	33,025,964	3,010,086
Urban-Suburban Services	No.	x	x	x	x
Other Services (e.g. charter)	No.	*	*	*	*
Total Distance Run					
Intercity & Rural Services	miles:	118,168,774r	11,862,118r	125,213,987	12,705,306
	km:	190 174 207r	19 090 228r	201 512 379	20 447 208
Urban-Suburban Services	miles:	***	***	***	***
	km:	***	***	***	***
Other Services (e.g. charter)	miles:	32,287,870r	1,766,626r	32,864,917	1,944,030
	km:	51 962 290r	2 843 109r	52 890 957	3 128 613
Fuel Consumed					
Diesel Oil	gal.:	19,391,106r	1,778,445r	19,741,453	1,812,317
	L:	88 153 713r	8 084 971r	89 746 422	8 238 956
Gasoline	gal.:	3,270,885r	253,560r	3,317,871	268,227
	L:	14 869 738r	1 152 707r	15 083 340	1 219 384

* The number of fare passengers carried for Other Services are not kept by all carriers.

** The number of establishments reporting decreased, due to an amalgamation of two carriers.

*** Urban and Suburban Services were regrouped with Other Services to meet confidentiality requirements.

**** Passengers purchasing a ticket which is good for passage on more than one route may be reported more than once. For this reason, the number of "Fare Passengers Carried" may exceed the number of individuals actually travelling by Intercity Bus.

r Revised figures.

x Confidential to meet secrecy requirements of the Statistics Act.

Passenger Bus Statistics (Intercity and Rural), December 1980 — Published only in Statistics Canada *Daily*

The preceding table contains statistics on passenger bus carriers earning \$500,000 or more annually from intercity and rural bus operations.

The following observations apply to the data in this release:

- Data relating to other services such as charter or contract are specific to the surveyed passenger bus carriers and are not indicative of overall charter and contract operations.
- Total distance run in a revenue service includes distance run empty which was necessary to provide the revenue service.
- Conditions specifically enumerated in the footnotes at the end of the table would affect comparison of data.

For further information, contact the Head, Surface Transport Unit (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Urban Transit, December 1980 — Advance Information

In December 1980, 56 urban transit systems collected 118,767,993 initial passenger fares. The total distance run was 36,753,105 miles (59 148 389 km), and their operating revenues amounted to \$47,872,245.

For further information, order the December issue of *Urban Transit* (53-003, \$1.50/\$15), or contact the Head (613-995-1976), Surface Transport Unit, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Cement, December 1980 — Advance Information

Canadian manufacturers shipped 522 791 metric tonnes of Portland cement during December 1980, compared to 574 305 metric tonnes in the same month of the previous year.

For further information, order the December 1980 issue of *Cement* (44-001, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1 (112)-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

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Domestic Refrigerators and Freezers, December 1980 — Advance Information

Domestic production of refrigerators and freezers during the month of December 1980 was 50,108 units and 22,808 units, respectively.

For further information, order the December 1980 issue of *Domestic Refrigerators and Freezers* (43-001, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Washing Machines and Clothes Dryers, December 1980 — Advance Information

Production of washing machines (electric automatic) during the month of December 1980 was 34,917 units.

Production of clothes dryers (electric automatic) for the same month was 32,972 units.

For further information, order the December 1980 issue of *Domestic Washing Machines and Clothes Dryers* (43-002, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Thermal Coal Index, Fourth Quarter 1980 — Advance Information

The Thermal Coal Index for Canada is now available for October to December 1980.

For further information, order the December 1980 issue of *Industry Price Indexes* (62-011, \$3.50/\$35), or contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

Statistics Canada

daily

Thursday, February 5, 1981

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- 87-620** (Canada: \$6; Canada: \$7.20) **Culture Statistics, Film Industry**, 1978

New Motor Vehicle Sales, December 1980 — Advance Information

New motor vehicles sold in December 1980 totalled 77,858 units, down 2.7% from a year earlier. This included 42,819 passenger cars (down 6.9%) and 18,479 commercial vehicles (down 14.0%) manufactured in Canada and the U.S., and 14,411 passenger cars (up 26.0%) and 2,149 commercial vehicles (up 92.0%) manufactured overseas.

Total sales value increased 5.2% to \$729.8 million. Canadian and U.S. passenger cars sold for \$362.4 million (up 3.0%) and commercial vehicles for \$226.5 million (down 9.9%). Sales of passenger cars from overseas increased 49.3% to \$123.4 million and those of commercial vehicles increased 117.5% to \$17.6 million. Included in total commercial vehicles sold were 336 units of coaches and buses valued at \$13.3 million.

Seasonally adjusted December sales of passenger cars manufactured in Canada and the U.S. decreased 1.8% from November to 61,931 units and those of passenger cars from overseas decreased 6.0% to 20,943 units. Seasonally adjusted sales of all commercial vehicles were up 3.6% to 27,409 units.

Total sales for 1980 reached 1,263,807 units (1,396,402 in 1979), with an accumulated value of \$11,378.6 million. This represented a decrease of 0.9% in value over sales for January-December 1979.

For further information, order the December issue of *New Motor Vehicle Sales* (63-007, \$2.50/\$25), or contact M. Kwilecki (613-996-9304), Retail Trade Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Railway Transport: Part II, 1979 — Advance Information

Railway operating revenues rose 22.4% from the preceding year to \$4,752.4 million in 1979, while operating expenses rose 20.0% to \$4,412.0 million. As a result, the industry reported an operating income of \$340.4 million compared with \$204.1 million in 1978.

Freight revenues in 1979 rose 13.7% and accounted for 78.7% of total operating revenues. Federal government payments to the railways increased 20.4% to \$482.4 million.

Railway operating expenses for road and equipment maintenance were up 10.5% to \$1,581.6 million (these two accounts were responsible for 35.8% of total operating costs). Expenses for transportation operations accounted for 40.9%.

The retained income balance at the end of 1979 was \$1,049.5 million compared with \$845.0 million at the beginning of the year. Total assets increased by \$1,263.2 million to \$15,416.2 million.

For further information, order the 1979 edition of *Railway Transport: Part II* (52-208, \$6), or contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

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Social Concepts Directory: A Guide Towards Standardization in Statistical Surveys.

Released today is the *Social Concepts Directory*, a guide for the designer of small-scale social surveys.

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For further information, order the *Social Concepts Directory: A Guide Towards Standardization in Statistical Surveys* (12-560, Canada: \$8; Other Countries: \$9.60), or contact H.A. Freedman (613-996-7825), Standards Division, Statistics Canada, Ottawa K1A 0T6.

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12-560 (Canada: \$8; Other Countries: \$9.60) **Social Concepts Directory**

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43-009 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Electric Lamps (Light Sources)**, December 1980

51-001 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Transcontinental and Regional Air Carrier Operations**, June 1980

51-003 (Canada: \$5/\$20; Other Countries: \$6/\$24) **International Air Charter Statistics**, April-June 1980

55-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Gas Utilities**, October 1980

63-004 (\$1.50/\$15) **Department Store Sales by Regions**, December 1980

74-001 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Quarterly Estimates of Trusteed Pension Funds**, Third Quarter 1980

Service Bulletin:

87-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Culture Statistics**, Vol. 4, No. 1, The Recording Industry, 1979

Fabricated Structural Steel, 1980

Updated price indexes for fabricated structural steel in place on construction projects are now available. Quarterly and annual figures are available to the end of 1980 and may be retrieved from CANSIM matrix 125. For further information, order *Construction Price Statistics* (62-007, \$3/\$30), or contact A.A. Near (613-995-5761), Prices Division, Statistics Canada, Ottawa K1A 0T6.

Precast Concrete, 1980

Updated price indexes for precast concrete in place on construction projects are now available. Semi-annual and annual figures are available to the end of 1980 and may be retrieved from CANSIM matrix 126. For further information, order *Construction Price Statistics* (62-007, \$3/\$30), or contact A.A. Near (613-995-5761), Prices Division, Statistics Canada, Ottawa K1A 0T6.

Note to Users of Advance Estimates of Employees

Estimates for the month of November 1980 are based on a partially reselected sample for the survey of small firms (i.e. those employing less than 20 employees). Different samples produce different estimates as they are subject to sampling error. The sample for November 1980 was reselected to reduce this sampling error.

Advance Estimates of Employees

November 1980

Industry Division and Area (1960 S.I.C.)	Number of Employees									
	Unadjusted for seasonal variations						Seasonally adjusted			
	Nov. 1980f	Oct. 1980p	Sept. 1980r	Aug. 1980r	Nov. 1979	Oct. 1979	Nov. 1980f	Oct. 1980p	Sept. 1980r	Aug. 1980r
	(000's)									
Industry Division										
Forestry	71.8	75.7	78.1	79.5	73.5	79.5	69.3	68.0	67.6	65.6
Mining (including milling)	172.5	173.9	173.8	178.4	159.0	158.7	173.3	173.9	172.8	170.7
Manufacturing	1,855.6	1,875.7	1,877.4	1,874.0	1,882.5	1,897.4	1,853.3	1,856.8	1,846.6	1,828.3
Construction	497.9	516.1	512.2	511.0	477.0	511.2	483.8	472.3	462.3	455.3
Transportation, Communication and Other Utilities	864.4	866.9	865.3	863.2	824.8	836.0	864.8	857.2	844.6	845.6
Trade	1,664.0	1,599.9	1,561.4	1,560.8	1,591.5	1,563.0	1,628.3	1,578.3	1,557.9	1,566.7
Finance, Insurance and Real Estate	532.4	520.3	513.3	521.6	507.8	508.7	532.3	518.5	511.0	516.4
Total Service	2,842.0	2,838.8	2,793.5	2,721.8	2,729.3	2,708.9	2,815.1	2,821.3	2,781.4	2,793.0
Non-commercial Service	1,523.6	1,505.1	1,463.7	1,345.9	1,481.0	1,463.1	1,483.8	1,485.8	1,472.0	1,474.6
Commercial Service	1,318.4	1,333.7	1,329.8	1,375.9	1,248.4	1,245.9	1,331.3	1,335.5	1,309.4	1,318.3
Public Administration and Defence(1)	630.6	635.3	643.0	665.3	611.4	614.4	644.1	646.7	643.6	636.6
Total Non-agricultural Industries(2)	9,141.5	9,119.6	9,037.3	8,995.8	8,865.2	8,889.7	9,078.0	9,009.8	8,902.6	8,892.7
Total Non-agricultural Industries										
Newfoundland	141.6	143.8	146.5	145.8	137.2	142.5	141.2	140.1	139.2	136.3
Prince Edward Island	30.8	31.6	33.2	35.3	31.9	32.6	31.4	31.3	31.6	32.2
Nova Scotia	264.5	266.7	267.0	268.0	258.1	259.5	262.8	262.8	260.8	259.1
New Brunswick	200.5	204.6	207.3	207.1	199.0	201.8	201.3	200.3	199.2	197.6
Quebec	2,280.2	2,276.2	2,245.3	2,239.1	2,243.2	2,254.6	2,269.8	2,252.8	2,211.3	2,209.8
Ontario	3,563.3	3,558.7	3,522.1	3,539.6	3,495.8	3,484.8	3,527.3	3,521.8	3,493.3	3,509.0
Manitoba	366.4	363.2	364.9	359.8	360.9	362.1	363.4	357.8	359.9	356.7
Saskatchewan	287.7	281.9	281.1	273.9	276.3	279.8	284.4	276.0	275.7	274.5
Alberta	915.0	902.4	886.2	882.9	842.6	845.2	907.0	892.6	871.4	870.0
British Columbia	1,057.5	1,049.5	1,039.9	999.1	987.9	989.8	1,051.0	1,033.1	1,021.7	1,009.0
Canada(3)	9,141.5	9,119.6	9,037.3	8,995.8	8,865.2	8,889.7	9,078.0	9,009.8	8,902.6	8,892.7

f first estimate based on a limited number of returns

p preliminary figures

r revised figures

(1) Excludes military personnel

(2) Includes Fishing and Trapping

(3) Includes Yukon and Northwest Territories

Estimates of Employees, November 1980 — Advance Information

Monthly summary data are released on a regular basis in the *Statistics Canada Daily*, while detailed monthly information is published in *Estimates of Employees by Province and Industry* (72-008, \$3/\$30). For further information, contact G. Mahoney (613-995-6868), Labour Division, Statistics Canada, Ottawa K1A 0V2.

Department Store Sales by Regions, December 1980 — Advance Information

Department store sales totalled \$1,469.9 million in December 1980, up 13.1% from a year earlier. Sales were higher in all regions.

Department store sales by regions for December, with percentage increases from December 1979 in brackets, were as follows:

- Ontario, \$534.6 million (10.4%)
- British Columbia, \$259.6 million (23.1%)
- Quebec, \$257.7 million (7.1%)
- Alberta, \$205.0 million (18.7%)
- Atlantic provinces, \$100.8 million (13.8%)
- Manitoba, \$70.8 million (5.8%)
- Saskatchewan, \$41.4 million (17.0%)

Data users should note that figures for the Yukon and Northwest Territories are included with British Columbia. See the December issue of *Department Store Sales by Regions* (63-004, \$1.50/\$15).

Selected Principal Statistics for the Steel Pipe and Tube Mills Industry

1978 and 1979 — Advance Information

S.I.C. 2920		1978	1979	% Change
Establishments	No.	31	36	16.1
Manufacturing Activity:				
Production and related workers	No.	5,301	5,221	-1.5
Man-hours paid	000's	11,809	11,270	-4.6
Manufacturing wages	\$000	89,247	97,424	9.2
Cost of fuel and electricity	\$000	13,559	15,522	14.5
Cost of materials and supplies	\$000	434,589	567,510	30.1
Value of shipments and amount received for work done	\$000	657,807	838,072	27.4
Value added	\$000	221,388	278,259	25.7
Total Activity:				
Total employees	No.	6,289	6,480	3.0
Total salaries and wages	\$000	109,519	124,902	14.0
Total value added	\$000	225,058	280,384	24.6

For further information, contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Steel Pipe and Tube Mills*, 1979 (41-220, \$4.50).

Travel Between Canada and Other Countries, December 1980 — Advance Information

Preliminary statistics for 1980 show that total non-resident visitors to Canada increased by 22.5% to 40.7 million, with larger numbers recorded from both the United States and other countries. Residents of Canada re-entering from international trips during the year numbered 36.3 million, only 0.5% above 1979. The number of residents returning from the United States was only 1% above 1979, while returning residents from countries other than the U.S. declined by nearly 10%.

Figures for 1980 show that 38.5 million United States residents entered Canada, up 23.4% from 1979 primarily due to a 40.0% increase in same-day automobile entries. Visitors from countries other than the U.S. rose by 7.6% to 2.2 million entries. Canadian residents returning from the United States numbered 34.7 million in 1980, 1.1% above 1979, while residents re-entering from other countries numbered 1.6 million, down 9.8% from 1979.

For the month of December 1980, international travel patterns were as follows: U.S. residents entering Canada numbered 2.1 million, up 21.1%; the total for visitors from countries other than the U.S. reached 97,000, up 12.6%; Canadian residents returning from the U.S. numbered 2.0 million, down 11.6%, while residents of Canada returning from other countries totalled 77,000, down 15.7% from December 1979.

During 1980, long-term entries from the United States (which includes overnight or longer bus and auto traffic and all boat, train and plane entries) decreased by 0.9% to 11.2 million. Residents of countries other than the United States (excluding same-day entries via the U.S.) increased by 8.5% to 1.9 million. Long-term Canadian re-entries from the United States for 1980 numbered 11.4 million, up 6.3%, while residents returning from other countries decreased by 9.8% to 1.6 million.

The accompanying table shows traveller entries and re-entries for December 1980 and the year, for total and long-term traffic and percentage changes from 1979.

For further information, order the December issue of *International Travel — Advance Information* (66-002, \$1.50/\$15), or contact Paul Paradis (613-995-0847), International Travel Section, Statistics Canada, Ottawa K1A 0Z8.

(see table on next page)

Phonograph Records and Pre-recorded Tapes, December 1980 — Advance Information

In December 1980, Canadian manufacturers produced 7,599,337 phonograph records as compared to 6,655,707 in the same period of the previous year.

Production of pre-recorded tapes for the same periods as above was 1,345,668 and 1,232,000 respectively.

For further information, order the December 1980 issue of *Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada* (47-004, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Specified Domestic Electrical Appliances, December 1980 — Advance Information

Advance information on specified domestic electrical appliances for December 1980 is now available.

For further information, order *Specified Domestic Electrical Appliances* (43-003, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

International Travellers Entering or Returning to Canada

December 1980

Residence of travellers	Total				Long-term Travellers*			
	December		January-December		December		January-December	
	Number 1980	% Change from 1979	Number 1980	% Change from 1979	Number 1980	% Change from 1979	Number 1980	% Change from 1979
Non-residents								
All countries	2,230,318	20.7	40,664,007	22.5	515,367	-2.0	13,023,174	0.3
United States	2,133,279	21.1	38,500,994	23.4	424,894	-4.5	11,171,304	-0.9
Other countries	97,039	12.6	2,163,013	7.6	90,473	11.6	1,851,870	8.5
Europe, total	56,365	9.2	1,377,852	4.7	53,216	8.9	1,186,724	5.9
Belgium	1,005	7.5	26,435	0.7	937	3.3	21,612	-0.1
France	5,568	10.0	134,309	5.3	5,292	10.9	115,810	6.9
Germany (W)	6,233	2.3	237,532	1.1	5,746	3.8	192,521	4.6
Italy	3,816	37.8	65,782	7.1	3,636	43.0	50,611	9.0
Netherlands	3,348	7.1	98,020	-2.9	3,201	8.6	88,037	-2.0
Sweden	1,466	-0.8	34,043	-1.3	1,300	-0.8	22,327	2.6
Switzerland	1,698	-1.7	53,650	6.3	1,621	-2.5	44,729	9.1
United Kingdom	24,076	11.7	553,225	7.1	22,818	9.7	501,309	7.5
Asia, total	16,224	21.5	384,829	11.7	14,411	17.4	307,610	12.2
Hong Kong	2,276	23.6	30,839	29.4	2,217	23.0	29,876	30.5
Israel	1,088	22.0	45,820	0.1	935	15.0	33,466	1.8
Japan	4,937	16.3	162,253	2.3	4,091	12.8	124,078	1.1
Bermuda & Caribbean, total	6,527	11.8	97,710	11.1	6,427	11.0	94,609	10.8
South America, total	5,335	10.5	91,907	17.1	4,988	12.5	76,967	20.8
Africa, total	3,124	18.1	45,359	17.1	3,021	16.2	42,415	16.6
Central & North America, total	4,627	43.5	75,336	34.0	4,021	42.0	64,406	32.8
Mexico	3,730	66.5	58,317	42.8	3,312	66.9	49,206	42.1
Oceania and other ocean islands, total	4,837	3.1	90,020	1.0	4,389	2.3	79,139	1.5
Australia	3,593	2.5	65,967	-1.9	3,250	3.1	57,920	-0.8
Residents of Canada								
All countries	2,111,694	-11.8	36,328,498	0.5	597,735	-7.9	12,969,637	4.0
United States	2,034,871	-11.6	34,743,399	1.1	520,912	-6.6	11,384,538	6.3
Other countries	76,823	-15.7	1,585,099	-9.8	76,823	-15.7	1,585,099	-9.8

* Figures for the "United States" include: total plane; auto and bus, one or more nights; and total train and boat flows. Figures for "Other countries" exclude entries by land same day via the U.S.

Railway Carloadings

7-day Period Ending January 21, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981	2,539,918	2,347,405	4,887,323
Short tons, 1980	2,533,043	2,051,798	4,584,841
Metric tonnes, 1981	2 304 175	2 129 530	4 433 705
Metric tonnes, 1980	2 297 938	1 861 360	4 159 298
% change	0.3	14.4	6.6
Cars, 1981	39,601	33,030	72,631
Cars, 1980	39,714	30,581	70,295
% change	-0.3	8.0	3.3
Piggyback traffic:			
Short tons, 1981	142,303	54,067	196,370
Short tons, 1980	140,180	57,301	197,481
Metric tonnes, 1981	129 095	49 049	178 144
Metric tonnes, 1980	127 169	51 983	179 152
% change	1.5	-5.6	-0.6
Cars, 1981	4,430	2,061	6,491
Cars, 1980	4,481	2,115	6,596
% change	-1.1	-2.6	-1.6
Year-to-date			
Total carload traffic:			
Short tons, 1981	6,158,052	6,732,430	12,890,482
Short tons, 1980	7,184,083	5,167,076	12,351,159
Metric tonnes, 1981	5 586 491	6 107 558	11 694 049
Metric tonnes, 1980	6 517 290	4 687 492	11 204 782
% change	-14.3	30.3	4.4
Cars, 1981	98,576	93,693	192,269
Cars, 1980	107,762	75,431	183,193
% change	-8.5	24.2	5.0
Piggyback traffic:			
Short tons, 1981	356,525	155,920	512,445
Short tons, 1980	352,988	150,235	503,223
Metric tonnes, 1981	323 434	141 448	464 882
Metric tonnes, 1980	320 225	136 291	456 516
% change	1.0	3.8	1.8
Cars, 1981	11,282	5,704	16,986
Cars, 1980	11,044	5,255	16,299
% change	2.2	8.5	4.2

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1980 figures have been revised — 1981 cumulative data also revised.

Railway Carloadings, 7 days ended January 21, 1981 (Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending January 21, 1981 totalled 4.4 million t (4.9 million short tons). This was an increase of 6.6% from the 1980 figure. Loadings increased by 0.3% in the East and 14.4% in the West.

Container-trailer (piggyback) tonnages, included above, increased by 1.5% in the East and decreased by 5.6% in the West with an overall national decrease of 0.6%.

The year-to-date rail freight aggregates at 11.7 million t (12.9 million short tons) showed an increase

of 4.4% from the previous year. During the same period, piggyback cars loaded increased by 4.2%.

For further information contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Selected Principal Statistics for the Office and Store Machinery Manufacturers

1978 and 1979 — Advance Information

S.I.C. 318		1978	1979	% Change
Establishments	No.	55	64	16.4
Manufacturing Activity:				
Production and related workers	No.	4,962	5,572	12.3
Man-hours paid	000's	10,297	11,531	12.0
Manufacturing wages	\$000	65,983	78,683	19.2
Cost of fuel and electricity	\$000	3,538	4,537	28.2
Cost of materials and supplies	\$000	365,600	476,451	30.3
Value of shipments and amount received for work done	\$000	546,847	725,454	32.7
Value added	\$000	186,722	268,723	43.9
Total Activity:				
Total employees	No.	9,629	11,791	22.5
Total salaries and wages	\$000	144,872	194,325	34.1
Total value added	\$000	267,490	409,182	53.0

For further information, contact Colin F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Office and Store Machinery Manufacturers*, 1979 (42-216, \$4.50).

Selected Principal Statistics for the Aircraft and Aircraft Parts Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 321		1978	1979	% Change
Establishments	No.	120	139	15.8
Manufacturing Activity:				
Production and related workers	No.	18,228	23,430	28.5
Man-hours paid	000's	37,596	48,860	30.0
Manufacturing wages	\$000	270,415	374,640	38.5
Cost of fuel and electricity	\$000	12,356	14,861	20.3
Cost of materials and supplies	\$000	472,937	663,675	40.3
Value of production and amount received for work done	\$000	1,280,964	1,706,439	33.2
Value added	\$000	795,671	1,027,904	29.2
Total Activity:				
Total employees	No.	27,721	34,095	23.0
Total salaries and wages	\$000	445,121	594,145	33.5
Total value added	\$000	819,087	1,053,553	28.6

For further information, contact Colin F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Aircraft and Aircraft Parts Manufacturers*, 1979 (42-203, \$4.50).

Selected Principal Statistics for the Shipbuilding and Repair Industry

1978 and 1979 — Advance Information

S.I.C. 327		1978	1979	% Change
Establishments	No.	64	71	10.9
Manufacturing Activity:				
Production and related workers	No.	11,462	13,716	19.7
Man-hours paid	000's	23,279	28,356	21.8
Manufacturing wages	\$000	198,846	258,117	29.9
Cost of fuel and electricity	\$000	7,021	7,879	12.2
Cost of materials and supplies	\$000	227,825	382,806	61.1
Value of production and amount received for work done	\$000	542,350	860,414	58.6
Value added	\$000	307,504	469,729	52.8
Total Activity:				
Total employees	No.	13,456	16,013	19.0
Total salaries and wages	\$000	235,409	305,414	29.7
Total value added	\$000	305,955	469,434	53.4

For further information, contact C. F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Shipbuilding and Repair*, 1979 (42-206, \$4.50).

Selected Principal Statistics for the Cement Manufacturers

1978 and 1979 — Advance Information

S.I.C. 3520		1978	1979	% Change
Establishments	No.	29	28	-3.5
Manufacturing Activity:				
Production and related workers	No.	2,873	2,909	1.3
Man-hours paid	000's	6,173	6,515	5.5
Manufacturing wages	\$000	58,160	68,501	17.8
Cost of fuel and electricity	\$000	114,631	143,437	25.1
Cost of materials and supplies	\$000	90,170	133,233	47.8
Value of shipments and amount received for work done	\$000	526,831	642,967	22.0
Value added	\$000	320,194	381,817	19.2
Total Activity:				
Total employees	No.	4,519	4,828	6.8
Total salaries and wages	\$000	93,867	113,056	20.4
Total value added	\$000	320,001	388,762	21.5

For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Cement Manufacturers*, 1979 (44-204, \$4.50).

Selected Principal Statistics for the Carpet, Mat and Rug Industry

1978 and 1979 — Advance Information

S.I.C. 1860		1978	1979	% Change
Establishments	No.	31	32	3.2
Manufacturing Activity:				
Production and related workers	No.	4,976	4,891	-1.7
Man-hours paid	000's	10,070	9,933	-1.4
Manufacturing wages	\$000	51,523	60,682	18.4
Cost of fuel and electricity	\$000	10,384	12,296	18.4
Cost of materials and supplies	\$000	287,005	348,937	21.6
Value of shipments and amount received for work done	\$000	462,108	550,665	18.5
Value added	\$000	167,508	189,432	13.1
Total Activity:				
Total employees	No.	7,150	6,911	-3.3
Total salaries and wages	\$000	84,861	97,951	15.4
Total value added	\$000	167,153	188,476	12.8

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Carpet, Mat and Rug Industry*, 1979 (34-221, \$4.50).

Selected Principal Statistics for the Cotton and Jute Bag Industry

1978 and 1979 — Advance Information

S.I.C. 1871		1978	1979	% Change
Establishments	No.	25	23	-8.0
Manufacturing Activity:				
Production and related workers	No.	640	627	-2.0
Man-hours paid	000's	1,294	1,329	2.7
Manufacturing wages	\$000	5,494	6,145	11.8
Cost of fuel and electricity	\$000	349	380	8.9
Cost of materials and supplies	\$000	28,443	33,499	17.8
Value of shipments and amount received for work done	\$000	40,605	49,185	21.1
Value added	\$000	11,813	15,307	29.6
Total Activity:				
Total employees	No.	777	744	-4.2
Total salaries and wages	\$000	7,611	8,010	5.2
Total value added	\$000	12,568	16,059	27.8

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Canvas Products and Cotton and Jute Bags Industries*, 1979 (34-202, \$4.50).

Selected Principal Statistics for the Coffin and Casket Industry

1978 and 1979 — Advance Information

S.I.C. 2580		1978	1979	% Change
Establishments	No.	31	32	3.2
Manufacturing Activity:				
Production and related workers	No.	721	660	-8.5
Man-hours paid	000's	1,507	1,393	-7.6
Manufacturing wages	\$000	7,142	7,358	3.0
Cost of fuel and electricity	\$000	456	463	1.5
Cost of materials and supplies	\$000	12,857	13,360	3.9
Value of shipments and amount received for work done	\$000	27,466	28,718	4.6
Value added	\$000	14,873	15,299	2.9
Total Activity:				
Total employees	No.	846	776	-8.3
Total salaries and wages	\$000	9,358	9,389	0.3
Total value added	\$000	15,277	15,676	2.6

For further information, contact P.E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Coffin and Casket Industry, 1979* (35-210, \$4.50).

Selected Principal Statistics for the Folding Carton and Set-up Box Manufacturers

1978 and 1979 — Advance Information

S.I.C. 2731		1978	1979	% Change
Establishments	No.	102	105	2.9
Manufacturing Activity:				
Production and related workers	No.	5,805	5,495	-5.3
Man-hours paid	000's	12,057	11,339	-6.0
Manufacturing wages	\$000	76,158	75,743	-0.5
Cost of fuel and electricity	\$000	3,523	3,623	2.8
Cost of materials and supplies	\$000	215,157	250,057	16.2
Value of shipments and amount received for work done	\$000	397,780	423,320	6.4
Value added	\$000	183,320	174,003	-5.1
Total Activity:				
Total employees	No.	7,284	6,814	-6.5
Total salaries and wages	\$000	102,807	102,373	-0.4
Total value added	\$000	184,723	175,519	-5.0

For further information, contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Folding Carton and Set Up Box Manufacturers, 1979* (36-214, \$4.50).

Statistics Canada daily

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- 2 **Footwear**, December 1980
- 2 **Railway Carloadings**, December 1980
- 2 **Farm Input Price Indexes**, 4th Quarter 1980
- 4 **The Labour Force Survey**, January 1981

PUBLICATION RELEASED

65-004 (Canada: \$5/\$50; Other Countries: \$6/\$60) **Exports by Commodities**, November 1980



Farm Input Price Indexes (1971=100)

	4th Quarter 1979	3rd Quarter 1980	4th Quarter 1980	Percentage Change	
				4th Qtr. 80/ 3rd Qtr. 80	4th Qtr. 80/ 4th Qtr. 79
Eastern Canada					
Total farm input(p)	237.0	254.6	263.5	3.5	11.2
Building and fencing	234.0	241.1	243.0	0.8	3.8
Machinery and motor vehicles	208.8	231.8	238.9	3.1	14.4
Crop production	272.6	295.6	306.2	3.6	12.3
Animal production	237.5	249.8	261.9	4.8	10.3
Supplies and services	197.5	217.4	220.6	1.5	11.7
Hired farm labour	224.6	233.7	237.8	1.8	5.9
Property taxes(p)	155.4	167.8	167.8	—	0.8
Interest(p)*	382.2	428.4	455.3	6.3	19.1
Farm rent(p)	243.0	280.0	280.0	—	15.2
Western Canada					
Total farm input(p)	241.2	261.6	268.9	2.8	11.5
Building and fencing	237.6	243.4	242.1	-0.5	1.9
Machinery and motor vehicles	203.4	224.1	232.7	3.8	14.4
Crop production	256.2	317.8	316.6	-0.4	24.0
Animal production	262.4	264.9	273.3	3.2	4.2
Supplies and services	195.8	207.7	211.1	1.6	7.8
Hired farm labour	258.9	274.2	277.5	1.2	7.2
Property taxes(p)	158.3	170.1	170.1	—	7.5
Interest(p)*	387.4	452.6	479.4	5.9	23.7
Farm rent(p)	245.3	268.6	268.6	—	9.5
Canada					
Total farm input(p)	239.1	258.1	266.3	3.2	11.4
Building and fencing	235.5	242.2	242.7	0.2	3.1
Machinery and motor vehicles	205.4	227.0	235.0	3.5	14.4
Crop production	265.6	304.9	310.7	1.9	17.0
Animal production	247.9	256.2	266.9	4.2	7.7
Supplies and services	196.9	213.8	217.1	1.5	10.3
Hired farm labour	237.8	249.2	253.1	1.6	6.4
Property taxes(p)	157.2	169.3	169.3	—	7.7
Interest(p)*	385.1	442.1	469.0	6.1	21.8
Farm rent(p)	244.6	272.1	272.1	—	11.2

p Preliminary figures.

p* Preliminary for 1978-79.

— Nil.

For further information, order the fourth quarter issue of *Farm Input Price Indexes* (62-004, \$4/\$16), or contact the Information Unit (613-995-5738), Prices Division, Statistics Canada, Ottawa K1A 0V6.

Railway Carloadings, December 1980 — Advance Information

Revenue freight loaded by Canadian railways totalled 17.7 million short tons (16.0 million t) in December 1980, a decrease of 8.3% from the previous year. The carriers received an additional 1.5 million short tons (1.3 million t) from the United States, a decline of 17.0% from December 1979.

Commodities registering notable changes in volumes loaded for December were: wheat (up 11.7%); iron ore and concentrates (down 49.0%); coal (up 22.5%); potash (up 21.3%).

The total loadings in Canada for 1980 showed a decrease of 0.8% from 1979, while receipts from U.S. connections declined by 13.4%.

For further information, order the December issue of *Railway Carloadings* (52-001, \$1.50/\$15). For seasonally adjusted freight loadings, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

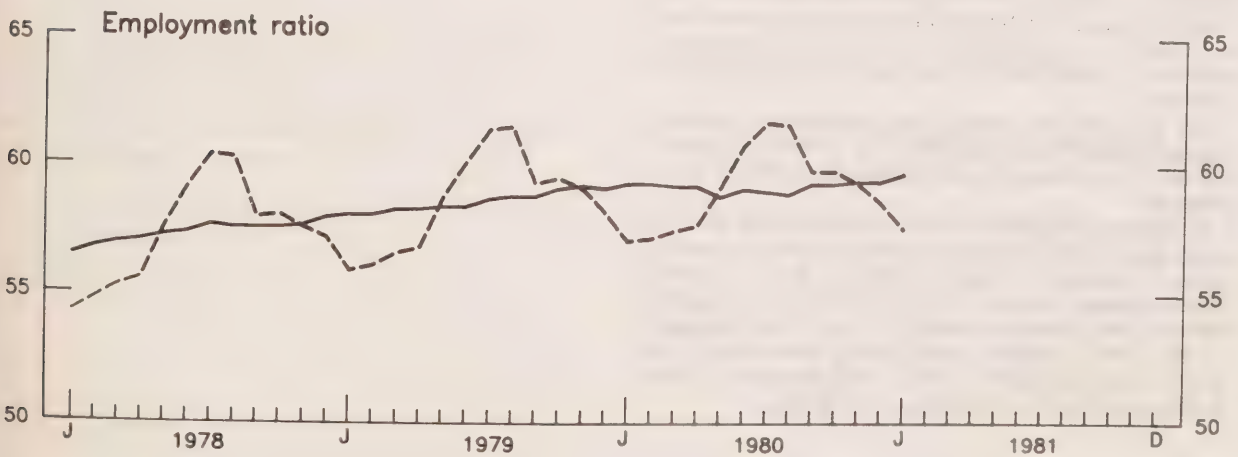
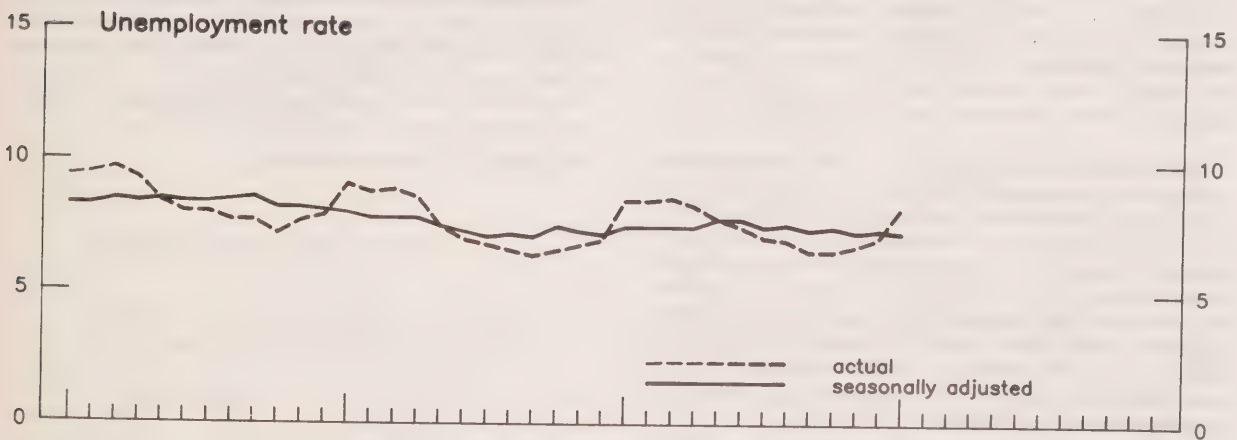
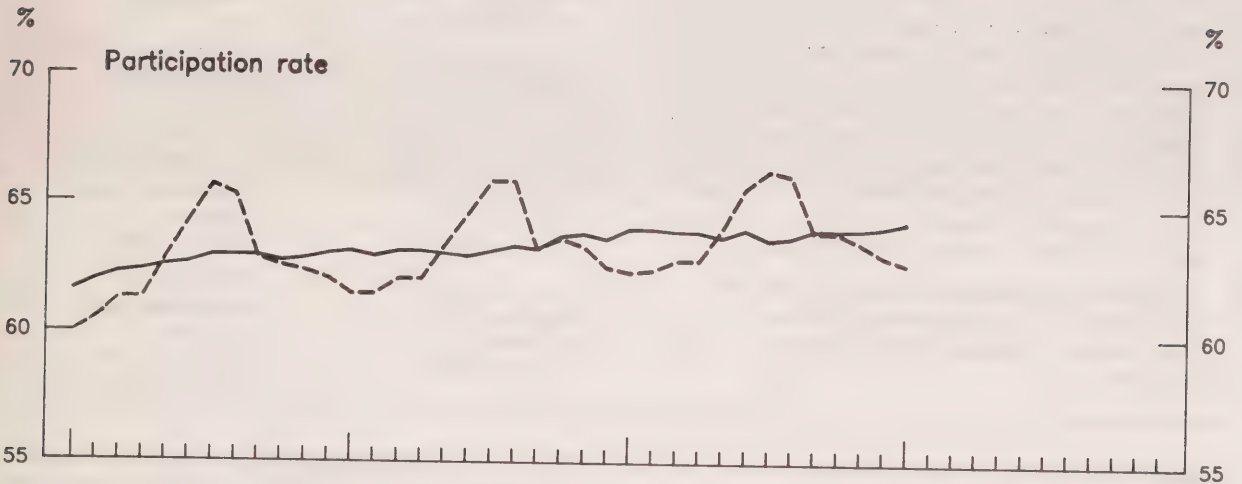
Footwear, December 1980 — Advance Information

The total monthly production of footwear of all kinds for December 1980 was 2,657,679 pairs.

For further information, order the December issue of *Footwear Statistics* (33-002, \$1.50/\$15), or contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Participation, Unemployment Rates, Employment Ratio, Canada

(Actual and seasonally adjusted)



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Labour Force Survey, January 1981

Canada's seasonally adjusted unemployment rate decreased to 7.3% in January, down 0.1% from December; the rate in January 1980 was 7.5%. The seasonally adjusted participation rate was 64.4%, up by 0.2% from December. The employment/population ratio increased by 0.3% to 59.7% in January.

For the week ending January 17, 1981, the seasonally adjusted employment level was 10,839,000, up by 57,000 from December. The level increased by 20,000 for men 25 years and over and by 16,000 for women in the same age group. There was also an increase for the 15 to 24 age group, with the level rising by 12,000 for women and 9,000 for men. Provincially, the seasonally adjusted employment level increased in British Columbia (+23,000), Alberta (+10,000), Ontario (+9,000), and Quebec (+8,000). The remaining provinces showed little or no change.

Unemployment, seasonally adjusted, totalled 856,000 in January, unchanged from December. The level increased by 6,000 for men 15 to 24, but declined by 8,000 for men 25 years and over. The levels for women 15 to 24 and 25 years and over showed little change.

On a provincial basis, the seasonally adjusted unemployment level declined in British Columbia (-7,000). The remaining provinces showed little or no change.

Seasonally adjusted unemployment rates for the provinces in January were as follows, with December rates in brackets: Newfoundland, 13.1% (13.3%); Prince Edward Island, 11.1% (11.2%); Nova Scotia, 9.6% (10.1%); New Brunswick, 11.6% (10.7%); Quebec, 10.0% (9.9%); Ontario, 6.6% (6.6%); Manitoba, 5.5% (5.1%); Alberta, 3.6% (3.5%); Saskatchewan, 4.9% (4.3%); and British Columbia, 5.7% (6.3%).

Without seasonal adjustment, the employment level for Canada was 10,462,000 in January, up 2.6% (+268,000) over the estimate for January 1980. The unemployment level was 945,000, virtually the same as a year ago (946,000). The unemployment rate was 8.3%, down 0.2% from a year earlier.

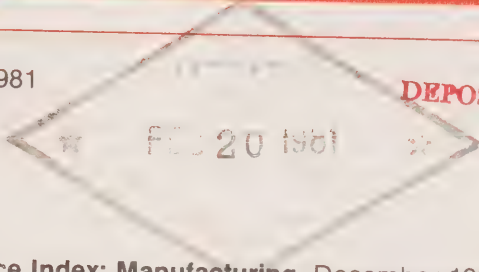
For further information, order the January issue of *The Labour Force* (71-001, \$3.50/\$35).

(see graph on previous page)

Statistics Canada

daily

Tuesday, February 10, 1981



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- 2 **Industry Selling Price Index: Manufacturing**, December 1980
- 2 **Index Numbers of Farm Prices of Agricultural Products**, December 1980
- 3 **Telephone Statistics**, December 1980
- 3 **Steel Ingots**, Week Ended February 7, 1981

PUBLICATIONS RELEASED

- 26-006** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Crude Petroleum and Natural Gas Production**, September 1980
- 36-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Hardboard**, December 1980
- 44-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Gypsum Products**, December 1980
- 45-002** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Coal and Coke Statistics**, November 1980
- 45-004** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Refined Petroleum Products**, October 1980
- 55-001** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Oil Pipe Line Transport**, October 1980

Industry Selling Price Index: Manufacturing, December, 1980 — Advance Information

The Industry Selling Price Index for manufacturing (1971=100) increased 0.1% to 257.5 from the revised November level of 257.2. The December 1980 over December 1979 figure showed a movement of 11.8%, the lowest year-to-year movement since December 1978. Since the beginning of 1980, when the year-to-year movement was 16.7%, this measure has shown a fairly steady decline, although for several months in the middle of the year it stabilized at approximately 13%. The monthly movement in December showed moderate increases for most of the major groups; however, the following four major groups showed declines large enough to dampen the overall index change: food and beverages (-0.3%), wood industries (-0.5%), primary metals (-1.4%) and miscellaneous manufacturing industries (-2.6%). Paper and allied industries and textile industries were the only industry groups to show an increase of more than 1%.

In spite of the decline in December, food and beverage industries still stood 14.7% above the level a year earlier. Most industries within the major group showed price increases for December, except slaughtering and meat processors, cane and beet sugar processors and vegetable oil mills which showed declines. The slight decrease in the major group in December is mainly attributable to sharp declines for sugar and soybean oil, each posting a decrease of approximately 22% in December. Slaughtering and meat processors showed a slight decline of 0.3%, mainly due to a 0.9% decline in fresh and frozen beef and a 0.6% drop in fresh and frozen pork. Flour mills-breakfast and cereal products showed a large increase of 7.4% in December. Compared to December 1979, wheat flour has shown large gains, ranging from 27.0% in Durum and Durum Semolina to 40.0% in Spring Number One Top Patent.

Primary metals decreased 1.4% in December to stand at a level 6.9% above a year earlier. The main contributor to the price decrease was the smelting and refining industry which declined 3.1%. Precious metals was the main contributor to the December decrease in smelting and refining, showing a decline for the third straight month and attaining a level similar to that of May 1980. Among the other metals within smelting and refining, two different price movements were evident, with aluminum, nickel and zinc showing strong price markets, while copper and lead continued their downward slide. These movements are reflected in copper rolling casting and extruding, posting a decline of 2.3% and metal rolling casting and extruding n.e.s., showing a decrease of 1.5%.

Miscellaneous manufacturing industries showed a decline in December of 2.6%, to an index level of 324.9. The sole contributor to this decline was the jewellery and silverware industry which dropped 5.3% to a level of 818.9, mainly because of the decline in the precious metal market.

Paper and allied industries rose 1.4% to a December index level of 291.5; the year over year change was 13.9%. All industries within this group showed year over year movements of a similar magnitude. Pulp and paper mills and corrugated box manufacturers showed the most significant price movement, with pulp

and paper mills increasing 1.1% in December. This change was due primarily to an increase in newsprint prices of 1.7% and the various sulphate soda paper products averaging an increase of about 1.0%.

Data users should note that indexes for the most recent six months are subject to revision. For further information, order the December issue of *Industry Price Indexes* (62-011, \$3.50/\$35), or contact the Information Unit, Industrial Prices (613-995-5738), Prices Division, Statistics Canada, Ottawa K1A 0V5. (see table on next page)

Index Numbers of Farm Prices of Agricultural Products, December 1980 — Advance Information

The index number of farm prices of agricultural products for December 1980 increased by 0.3% or 0.9 index point to 276.3 from the revised November 1980 level of 275.4 (1971=100).

The index, which measures (as closely as can be determined) prices received by producers at the farm gate, is available on CANSIM (matrix 176) or in the Statistics Canada publication *Index Numbers of Farm Prices of Agricultural Products* (62-003, \$1.50/\$15). For further information, contact George Beelen (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Index Numbers of Farm Prices of Agricultural Products (1971=100)

	Dec. 1980	Nov. 1980	Dec. 1979
Canada	276.3	275.4	250.0
Prince Edward Island	329.4	325.1	243.5
Nova Scotia	266.5	264.5	242.1
New Brunswick	297.6	349.4	256.4
Quebec	270.6	270.8	235.4
Ontario	256.1	250.2	234.3
Manitoba*	293.8	295.0	259.5
Saskatchewan*	294.6	294.7	267.4
Alberta*	287.3	289.0	268.2
British Columbia*	280.0	260.0	240.6

* Based on current initial prices only for wheat, oats and barley for December and November 1980, and December 1979.

Industry Selling Price Index: Manufacturing
(1971=100)

	Relative Im- portance(2)	Index			Percent Change		Percent Contribution to Total Change(1)	
		Dec.* 1980	Nov.* 1980	Dec. 1979	Dec. '80/ Nov. '80	Dec. '80/ Dec. '79	Dec. '80/ Nov. '80	Dec. '80/ Dec. '79
Industry Selling Price Index: Manufacturing	100.0	257.5	257.2	230.4	0.1	11.8	0.12	11.76
SIC Major Groups:								
1. Food and Beverage Industries	19.9	274.2	275.0	239.1	-0.3	14.7	-0.06	3.03
2. Tobacco Products Industries	1.1	186.5	186.3	162.9	0.1	14.5	0	0.12
3. Rubber and Plastics Products Industries	2.5	210.7	208.8	186.0	0.9	13.3	0.02	0.27
4. Leather Industries	0.9	251.5	249.2	241.6	0.9	4.1	0.01	0.04
5. Textile Industries	3.5	212.6	209.5	191.5	1.5	11.0	0.04	0.32
6. Knitting Mills	0.9	171.3	170.7	158.8	0.4	7.9	0	0.05
8. Wood Industries	4.7	245.9	247.1	247.5	-0.5	-0.6	-0.02	-0.03
9. Furniture and Fixture Industries	1.6	242.0	240.8	219.5	0.5	10.3	0.01	0.16
10. Paper and Allied Industries	8.2	291.5	287.6	256.0	1.4	13.9	0.12	1.26
12. Primary Metal Industries	8.4	310.3	314.7	290.3	-1.4	6.9	-0.14	0.72
13. Metal Fabricating Industries	7.5	239.4	238.5	221.1	0.4	8.3	0.03	0.60
14. Machinery Industries	4.4	215.4	214.1	194.8	0.6	10.6	0.02	0.39
16. Electrical Products Industries	6.8	193.7	192.4	179.9	0.7	7.7	0.03	0.41
17. Non-Metallic Mineral Products Industries	3.2	243.0	241.9	214.1	0.5	13.5	0.01	0.40
19. Chemical and Chemical Products Industries	6.6	259.2	256.9	228.6	0.9	13.4	0.06	0.87
Other Major Groups(3)	19.8	271.0	271.2	209.9	-0.1	29.1	-0.01	3.15

* These indexes are preliminary.

(1) This shows the amount by which the movement of each index would move the total, in the absence of any change in the other indexes.

(2) Group weights are based on 1971 value of shipments (Census of Manufacturers 1971).

(3) Included are the following major groups: 7. Clothing Industries; 15. Transportation Equipment Industries; 18. Petroleum and Coal Products Industries; 20. Miscellaneous Manufacturing Industries.

Telephone Statistics, December 1980 — Advance Information

Canada's 13 major telephone systems reported revenues of \$530.6 million in December 1980, up 21.4% over the previous year.

Operating expenses increased 14.7% to \$381.5 million and net operating revenue at \$149.1 million was up 42.7% over December 1979. Telephone toll messages increased 16.7% to 113.5 million.

For further information, order the December issue of *Telephone Statistics* (56-002, \$1.50/\$15), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Steel Ingots, Week Ended February 7, 1981 — Advance Information

Preliminary steel ingots production for the week ended February 7, 1981 totalled 370,158 short tons (335 802 t), an increase of 1.7% from the preceding week's total of 364,040 short tons (330 252 t). The comparable week's total in 1980 was 348,236 short tons (315 914 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 202.0 in the current week, 198.7 a week earlier and 190.1 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

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Wednesday, February 11, 1981

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- 2 **Pack of Processed Pumpkin and Squash**, 1980
- 2 **Pack of Processed Beets**, 1980

PUBLICATIONS RELEASED

11-006 (Canada: \$5/\$20; Other Countries: \$6/\$24) **New Surveys**, Notes on Statistical Survey Activity within the Federal Government, Volume 5, Number 4, Fourth Quarter 1979

35-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills in British Columbia**, November 1980

36-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Corrugated Boxes and Wrappers**, December 1980

41-013 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Cemented Tungsten Carbide Blanks and Tools**, Quarter Ended December 1980

(continued)

43-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Refrigerators and Freezers**, December 1980

43-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Washing Machines and Clothes Dryers**, December 1980

47-003 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Papermakers' and Other Felts**, Quarter Ended December 1980

Service Bulletins:

13-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Science Statistics**, Vol. 5, No. 1, Income Tax Incentives for R & D, 1977 and 1978

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation**, Vol. 9, No. 7, Pack of Canned Tomatoes and Tomato Products, 1980

87-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Culture Statistics**, Vol. 4, No. 2, Book Publishing: an Industry Analysis, 1979

Steel Ingots and Pig Iron, January 1981 — Advance Information

Preliminary steel ingots production for January 1981 was 1,628,678 short tons (1 477 512 t). The comparable month's total in 1980 was 1,536,072 short tons (1 393 501 t).

Preliminary pig iron production for the month of January 1981 was 1,081,968 short tons (981 545 t). The comparable month's total in 1980 was 1,085,596 short tons (984 836 t).

For further information, order the January 1981 issue of *Steel Ingots and Pig Iron* (41-002, \$1.50/\$15), or contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Factory Sales of Electric Storage Batteries, December 1980 — Advance Information

Advance information on factory sales of electric storage batteries for December 1980 is now available.

For further information, order the above mentioned publication (43-005, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production of Eggs, December 1980 — Advance Information

Canadian egg production decreased 0.2% to 40.8 million dozen in December 1980 from 40.9 million a year earlier. The average number of layers was up 2.6% to 25.2 million from 24.6 million, while the number of eggs per 100 layers decreased 2.7% to 1,946 from 1,999.

For further information, order the December issue of *Production and Stocks of Eggs and Poultry* (23-003, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Pack of Processed Lima Beans, 1980 — Advance Information

Advance information on the pack of processed lima beans for 1980 is now available.

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 9, No. 16, Pack of Processed Lima Beans, 1980 (32-023, \$1.50/\$15), or contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pack of Processed Pumpkin and Squash, 1980 — Advance Information

The total pack of processed pumpkin and squash by Canadian processors for the 1980 crop year was as follows:

- Canned 3 078 metric tonnes (6,786,000 pounds)
- Frozen 845 metric tonnes (1,864,000 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 9, No. 13, Pack of Processed Pumpkin and Squash, 1980 (32-023, \$1.50/\$15), or contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pack of Processed Beets, 1980 — Advance Information

The total pack of processed beets (canned) by Canadian processors for the 1980 crop year amounted to 6 657 metric tonnes (14,676,000 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 9, No. 14, Pack of Processed Beets, 1980 (32-023, \$1.50/\$15), or contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Non-residential Building Construction Input Price Indexes

December 1980 — Advance Information
(1971=100)

	Dec. 1980	Nov. 1980	Dec. 1979	% Change		
				Dec. 80/ Nov. 80	Dec. 80/ Dec. 79	Jan. 80/Dec. 80* Jan. 79/Dec. 79
Total Index	241.4	240.5	221.2	0.4	9.1	8.9
Materials	237.0	235.3	217.5	0.7	9.0	10.2
Steel and metal work	246.8	246.5	231.5	0.1	6.6	8.7
Plumbing, heating and air conditioning	213.6	211.5	195.4	1.0	9.3	10.0
Electrical equipment	253.1	253.2	235.8	—	7.3	15.3
Concrete products	248.9	243.9	226.1	2.1	10.1	9.7
Lumber and lumber products	253.0	249.9	242.0	1.2	4.5	-3.5
Other	231.7	230.0	203.5	0.7	13.9	13.1
Labour	246.2	246.2	225.3	—	9.3	7.6

* Longer term price movement calculated from indexes of periods specified.

For further information, order *Construction Price Statistics, Monthly Bulletin* (62-007, \$30 a year), or contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Union Wage Rate Indexes, including selected pay supplements, are now available for December 1980.

Summary of Net Shipments* of Rolled Steel Products

December 1980

	Domestic	Export	Total
	Metric tonnes		
Ingots and semi-finished shapes	31 112	34 080	65 192
Rails and heavy structural shapes	28 138	7 113	35 251
Wire rods	63 971	44 238	108 209
Structural shapes:			
Intermediate	24 236	11 839	36 075
Bar-sized shapes	15 849	379	16 228
Concrete reinforcing bars	32 265	27 461	59 726
Other hot rolled bars	65 481	14 496	79 977
Tie plates and track material	4 383	3 061	7 444
Plates (including plates for pipes and tubes)	137 244	15 601	152 845
Hot rolled sheets and strip	165 577	13 674	179 251
Cold finished bars	5 547	242	5 789
Cold reduced sheets and strip, cold rolled			
other, coated	118 213	36 624	154 837
Galvanized sheets	51 997	13 112	65 109
Total	744 013	221 920	965 933

* Producer's shipments excluding producer's interchange.

For further information, order the December issue of *Primary Iron and Steel* (41-001, \$2.50/\$25), or contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

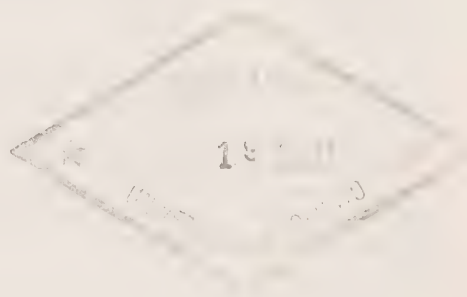
Statistics Canada daily

Thursday, February 12, 1981

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- 2 **Construction Type Plywood**, December 1980
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- 3 **Sugar Sales**, January 1981
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- 4 **Pack of Processed Mushrooms**, 1980
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PUBLICATIONS RELEASED

- 31-001** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Inventories, Shipments and Orders in Manufacturing Industries**, November 1980
- 32-010** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Stocks of Fruit and Vegetables**, January 1, 1981
- 33-202** (Canada: \$4.50; Other Countries: \$5.40) **Leather Tanneries**, 1979
- 34-205** (Canada: \$4.50; Other Countries: \$5.40) **Cotton Yarn and Cloth Mills**, 1979
(continued)

52-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Railway Operating Statistics**, September 1980

57-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Electric Power Statistics**, November 1980

62-001 (\$2.50/\$25) **Consumer Price Index**, January 1981 — Available Friday, February 13, 1981 at 7 a.m.

63-204 (Canada: \$4.50; Other Countries: \$5.40) **Traveller Accommodation Statistics**, 1978

Service Bulletin:

52-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Transport**, Vol. 11, No. 1, Railway Carloadings, October 1980; Railway Operating Statistics, July 1980

Industrial Chemicals, December 1980 — Advance Information

Manufacturers shipped 78 489 metric tonnes of polyethylene type synthetic resins in December as compared to 50 728 metric tonnes a year earlier.

Information on the East-West production of selected specified chemicals for December is also available.

For further information, order the December 1980 issue of *Specified Chemicals* (46-002, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Price Indexes of Construction Machinery and Equipment, December 1980 — Advance Information

Price indexes of construction machinery and equipment for Canada are now available for December 1980.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

Criminal Court Statistics, 1979 — Advance Information

Criminal court statistics on cases completed during 1979 are now available for a selected number of Canadian courts.

For further information, contact Bill McDonnell (613-995-0855), Justice Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Particleboard and Waferboard, December 1980 — Advance Information

Canadian firms produced 59 755 m³ of waferboard in December 1980, an increase of 36.4% compared to the 43 810 m³ produced during the same period in 1979.

Canadian firms produced 51 133 m³ of particleboard in December, representing an increase of 1.5% compared to the 50 380 m³ produced during the same period in 1979.

For further information, order the December issue of *Particleboard and Waferboard* (36-003, \$1.50/\$15), or contact P.E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Pulpwood and Wood Residue, December 1980 — Advance Information

Roundwood production decreased by 0.2% to 3 930 937 m³ in December 1980 from 3 939 750 m³ a year earlier. Consumption of roundwood and wood residue increased by 3.3% to 7 510 838 m³ from 7 270 942 m³ and the closing inventory of these two products increased by 0.8% to 26 879 573 m³ from 26 664 350 m³ for the same period in 1979.

Receipts of wood residue increased by 4.9% to 3 008 813 m³ compared to 2 869 022 m³ for the same month in 1979.

For further information, order the December 1980 issue of *Pulpwood and Wood Residue Statistics* (25-001, \$1.50/\$15), or contact Colin F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Construction Type Plywood, December 1980 — Advance Information

Canadian mills produced 223,791,000 square feet (198 033 m³) 3/8" (9.525 mm) basis of construction type plywood in December 1980 compared to 171,261,000 square feet (151 549 m³) a year earlier.

Total production for 1980 amounted to 2,641,758,000 square feet (2 337 693 m³).

For further information, order the December 1980 issue of *Construction Type Plywood* (35-001, \$1.50/\$15), or contact P.E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Oil Pipeline Transport, November 1980 — Advance Information

Net receipts of crude oil, condensates, pentanes plus, liquefied petroleum gases and petroleum products through Canadian oil pipelines during November 1980 decreased 4.3% to 12 587 906 cubic metres from 13 152 977 cubic metres for the same month of 1979.

For further information, order the November 1980 issue of *Oil Pipeline Transport* (55-001, \$2.50/\$25), or contact G. Kitchen (613-996-3139), Manufacturing and Primary Industries, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

10-day period ending January 31, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981	3,272,429	2,566,780	5,839,209
Short tons, 1980	3,738,670	2,910,309	6,648,979
Metric tonnes, 1981	2 968 698	2 328 544	5 297 242
Metric tonnes, 1980	3 391 664	2 640 188	6 031 852
% change	-12.5	-11.8	-12.2
Cars, 1981	49,083	35,780	84,863
Cars, 1980	58,510	43,481	101,991
% change	-16.1	-17.7	-16.8
Piggyback traffic:			
Short tons, 1981	160,521	72,705	233,226
Short tons, 1980	215,674	99,730	315,404
Metric tonnes, 1981	145 622	65 957	211 579
Metric tonnes, 1980	195 656	90 474	286 130
% change	-25.6	-27.1	-26.1
Cars, 1981	4,894	2,485	7,379
Cars, 1980	6,705	3,352	10,057
% change	-27.0	-25.9	-26.6
Year-to-date			
Total carload traffic:			
Short tons, 1981	9,433,501	9,298,504	18,732,005
Short tons, 1980	10,922,753	8,077,376	19,000,129
Metric tonnes, 1981	8 557 928	8 435 461	16 993 389
Metric tonnes, 1980	9 908 955	7 327 672	17 236 627
% change	-13.6	15.1	-1.4
Cars, 1981	147,711	129,467	277,178
Cars, 1980	166,272	118,912	285,184
% change	-11.2	8.9	-2.8
Piggyback traffic:			
Short tons, 1981	517,046	228,625	745,671
Short tons, 1980	568,662	223,079	791,741
Metric tonnes, 1981	469 056	207 405	676 461
Metric tonnes, 1980	515 881	202 374	718 255
% change	-9.1	2.5	-5.8
Cars, 1981	16,176	8,189	24,365
Cars, 1980	17,749	8,607	26,356
% change	-8.9	-4.9	-7.6

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1980 figures have been revised — 1981 cumulative data also revised.

Railway Carloadings, 10 days Ended January 31, 1981 — (Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending January 31, 1981 totalled 5.3 million t (5.8 million short tons). This was a decrease of 12.2% from the 1980 figure. Loadings decreased by 12.5% in the East and by 11.8% in the West.

Container-trailer (piggyback) tonnages, included above, decreased in the East by 25.6% and in the West by 27.1%, with an overall national decrease of 26.1%.

The year-to-date rail freight aggregates at 17.0 million t (18.7 million short tons), showed a decrease of 1.4% from the previous year. During the same period, piggyback cars loaded decreased by 7.6%.

For further information, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Sugar Sales, January 1981 — Advance Information

For January 1981 Canadian sugar refineries reported total sales of 71 690 555 kilograms of all types of sugar, 66 014 446 kilograms in domestic sales and 5 676 109 kilograms in export sales.

For detailed information on stocks, production and shipments (sales) of refined sugar for the same period, available in approximately 10 days, order the January 1981 issue of *The Sugar Situation* (32-013, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1 (112)-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

Orders for publications may be directed to these offices or to Publications Distribution, User Services, Statistics Canada, Ottawa K1A 0T6.

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(403-420-3027)

1145 Robson St.
Vancouver, B.C.
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(604-666-3695)

Oils and Fats, December 1980 — Advance Information
Production of all types of deodorized oils in December 1980 was 35 291 metric tonnes.

Manufacturers' packaged sales of margarine and shortening in the same month were 8 318 and 7 864 metric tonnes respectively.

For further information, order the December issue of *Oils and Fats* (32-006, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pack of Canned Pears, 1980 — Advance Information

The total pack of canned pears for the 1980 crop year, by Canadian processors was as follows:

- Canned Bartlett pears 9 938 metric tonnes (21,910,000 pounds)
- Canned Kieffer pears, 2 487 metric tonnes (5,482,000 pounds).

Total acquirements of fresh Bartlett pears for the 1980 crop year by Canadian processors were 12 535 metric tonnes (27,636,000 pounds).

Total acquirements of fresh Kieffer pears for the 1980 crop year by Canadian processors were 2 978 metric tonnes (6,566,000 pounds).

For further information, order the 1980 issue of the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 9, No. 10, Pack of Canned Pears, 1980 (32-023, \$1.50/\$15), or contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pack of Processed Mushrooms, 1980 — Advance Information

The total pack of processed mushrooms (canned) by Canadian processors for the 1980 crop year amounted to 5 911 metric tonnes (13,031,000 pounds).

For further information, order the 1980 issue of the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 9, No. 22, Pack of Processed Mushrooms, 1980 (32-023, \$1.50/\$15), or contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Friday, February 13, 1981

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- 3 **Confectionery Industry, 1979**
- 3 **Wood Handles and Turning Industry, 1979**
- 3 **Wire and Wire Products Manufacturers, 1979**

Inventory of Statistics Canada Questionnaires

Released today is the *Index to Statistics Canada Questionnaires*, a comprehensive listing of nearly 1,000 survey forms in use by Statistics Canada in 1980.

While containing a complete enumeration of the questionnaires, the *Index* is also a component of the *Inventory of Statistics Canada Questionnaires on Microfiche*.

Intended as a reference for survey planners and data users, the *Inventory* includes a copy of each Statistics Canada questionnaire and any related instruction material. It can provide an insight into the kinds of questions used to generate the numbers found in Statistics Canada publications.

A complete inventory is available for \$200; however, separate components can be made available for individual survey divisions.

For further information about either the *Index* or the *Inventory*, contact Mrs. Lee Doddridge (613-996-7825), Standards Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

12-205 (Canada: \$10; Other Countries: \$12) **Index to Statistics Canada Questionnaires, 1980**

44-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cement, December 1980**

63-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Department Store Sales and Stocks, October 1980**

64-001 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Building Permits, November 1980**

Persons not in the Labour Force: Job Search Activities and the Desire for Employment — 1980

This month's issue of *The Labour Force* (71-001, \$3.50/\$35) will contain an analysis of the results of a supplementary survey conducted in March 1980.

This supplement, similar to surveys conducted in March of 1978 and 1979, was addressed to persons not in the labour force. It covered such topics as desire for employment, reasons for not looking for work, previous labour market activities, and expectations of working in the near future.

For more information, contact Ian Macredie at 613-995-9381. Data are also available on CANSIM.

Farm Cash Receipts, 1980 — Advance Information

Preliminary estimates indicate that during 1980, farmers' total cash receipts from farming operations in all provinces except Newfoundland totalled \$15,642.1 million, up 11.1% from the \$14,077.3 million realized during 1979.

Total estimates include cash receipts from the sale of farm products, Canadian Wheat Board participation payments on previous years' grain crops, cash advances on farm-stored grains in Western Canada, and deficiency payments made by the Agricultural Stabilization Board. No deduction is made for the cost incurred by farmers in the production of the commodities sold.

For further information, order the January-December 1980 issue of *Farm Cash Receipts* (21-001, \$1.50/\$15), or contact George Beelen (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Total Cash Receipts from Farming Operations

January-December
(millions of dollars)

	1979	1980
Prince Edward Island	118.9	141.5
Nova Scotia	174.5	202.4
New Brunswick	136.8	153.9
Quebec	1,985.5	2,236.5
Ontario	3,968.6	4,370.0
Manitoba	1,291.2	1,404.6
Saskatchewan	2,907.0	3,149.3
Alberta	2,842.2	3,234.8
British Columbia	652.6	749.1
Canada	14,077.3	15,642.1

Railway Commodity Origin and Destination Statistics, 1979 — Advance Information

Origin and destination information for 1979 revenue freight carried by the Canadian National Railway and the Canadian Pacific Railway is now available.

For further information, contact the Chief (613-995-1976), Surface and Marine Transport, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Production of Tea, Coffee and Cocoa, 1980

Production of roasted coffee by Canadian manufacturers in 1980 was 55 787 metric tonnes, a decrease of 6.6% from 1979. Stocks of roasted coffee at the end of 1980 were also down from the previous year at 1 394 metric tonnes.

Tea bag production last year was 16 428 metric tonnes, a decrease of 2.3% from 1979. Reflecting the production decrease, stocks of tea bags at the end of 1980 stood at a level of 1 690 metric tonnes, down 8% from the end of 1979.

For further information, order fourth quarter 1980 issue of *Production and Stocks of Tea, Coffee and Cocoa* (32-025, \$2.50/\$10), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Stocks of Frozen Poultry Products, February 1, 1981 — Advance Information

Cold storage holdings of frozen poultry products as of February 1 amounted to 34 671 metric tonnes compared with last year's corresponding total of 43 674 metric tonnes.

For further information order the December issue of *Production and Stocks of Eggs and Poultry* (23-003, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4859), Agriculture Division, Statistics Canada, Ottawa K1A 0L7.

Selected Principal Statistics for the Confectionery Industry

1978 and 1979 — Advance Information

S.I.C. 1081		1978	1979	% Change
Establishments	No.	106	113	6.6
Manufacturing Activity:				
Production and related workers	No.	6,593	6,630	0.6
Man-hours paid	000's	13,748	13,791	0.3
Manufacturing wages	\$000	70,389	76,897	9.2
Cost of fuel and electricity	\$000	6,392	6,799	6.4
Cost of materials and supplies	\$000	314,937	334,122	6.1
Value of shipments and amount received for work done	\$000	602,667	680,272	12.9
Value added	\$000	295,330	336,391	13.9
Total Activity:				
Total employees	No.	9,218	8,961	-2.8
Total salaries and wages	\$000	111,896	117,957	5.4
Total value added	\$000	306,080	349,128	14.1

For further information, contact K.C. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Confectionery Manufacturers*, 1979 (32-213, \$4.50).

Selected Principal Statistics for the Wood Handles and Turning Industry

1978 and 1979 — Advance Information

S.I.C. 2592		1978	1979	% Change
Establishments	No.	35	37	5.7
Manufacturing Activity:				
Production and related workers	No.	590	846	43.4
Man-hours paid	000's	1,256	1,864	48.4
Manufacturing wages	\$000	5,256	9,086	72.9
Cost of fuel and electricity	\$000	367	603	64.3
Cost of materials and supplies	\$000	9,907	16,256	64.1
Value of shipments and amount received for work done	\$000	22,014	37,390	69.1
Value added	\$000	11,998	21,515	79.3
Total Activity:				
Total employees	No.	664	943	42.0
Total salaries and wages	\$000	6,476	10,946	69.0
Total value added	\$000	11,940	21,393	79.2

For further information, contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Wood Industries*, 1979 (35-208, \$4.50).

Selected Principal Statistics for Wire and Wire Products Manufacturers

1978 and 1979 — Advance Information

S.I.C. 3053		1978	1979	% Change
Establishments	No.	314	314	—
Manufacturing Activity:				
Production and related workers	No.	14,864	15,573	4.8
Man-hours paid	000's	30,838	32,316	4.7
Manufacturing wages	\$000	199,736	232,768	16.5
Cost of fuel and electricity	\$000	19,460	22,162	13.9
Cost of materials and supplies	\$000	646,380	767,083	18.7
Value of shipments and amount received for work done	\$000	1,173,668	1,382,344	17.8
Value added	\$000	514,516	624,563	21.4
Total Activity:				
Total employees	No.	18,823	19,765	5.0
Total salaries and wages	\$000	271,176	315,173	16.2
Total value added	\$000	521,807	646,838	24.0

For further information, contact T. Raj Sehdev (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Wire and Wire Products Manufacturers*, 1979 (41-216, \$4.50).

Statistics Canada daily

Monday, February 16, 1981

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PUBLICATIONS RELEASED

23-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **The Dairy Review**, December 1980

35-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills East of the Rockies (Excluding Newfoundland and Prince Edward Island)**, November 1980

65-007 (Canada: \$5/\$50; Other Countries: \$6/\$60) **Imports by Commodities**, November 1980

Retail Trade, Canada, by Kind of Business

December 1980

Kind of Business	Unadjusted				Seasonally Adjusted		
	Sales All Stores			Dec.80/ Dec. 79	Sales All Stores		
	Nov. 1980r	Dec. 1980p	Dec. 1979		Dec. 1980p	Nov. 1980r	Dec.80/ Nov. 80
	(\$ millions)			%	(\$ millions)		
Combination stores (groceries and meat)	1,408.6	1,528.9	1,373.8	11.3	1,442.6	1,451.9	-0.6
Grocery, confectionery and sundries stores	338.7	378.6	310.1	22.0	363.0	347.2	4.5
All other food stores	117.0	140.7	128.6	9.3	122.3	115.8	5.6
Department stores	993.6	1,459.8	1,299.6	12.3	839.1	810.0	3.6
General merchandise stores	219.1	201.9	192.4	4.9	156.6	161.9	-3.2
General stores	131.2	161.9	142.2	13.9	140.8	132.2	6.5
Variety stores	96.6	159.3	154.2	3.4	86.5	86.9	-0.5
Motor vehicle dealers	1,297.0	1,127.0	1,013.8	11.4	1,404.7	1,426.5	-1.5
Used car dealers	39.5	31.8	19.7	63.4	...	...	...
Service stations	532.9	573.4	441.6	30.0	568.5	518.4	9.6
Garages	93.8	96.3	78.7	22.0	99.9	93.6	6.8
Automotive parts and accessories stores	169.6	184.3	157.5	16.9	157.2	148.2	6.1
Men's clothing stores	99.3	145.9	144.3	1.2	80.2	86.5	-7.3
Women's clothing stores	152.2	203.8	181.3	12.4	136.7	140.0	-2.3
Family clothing stores	116.1	178.7	164.1	8.7	107.0	101.8	5.1
Specialty shoe stores	10.7	10.8	10.4	3.2	9.5	9.1	3.7
Family shoe stores	85.1	93.8	81.7	14.8	69.6	64.8	7.5
Hardware stores	64.9	86.2	84.8	1.7	66.8	63.4	5.4
Household furniture stores	112.9	115.5	97.3	18.1	108.7	105.1	3.3
Household appliance stores	30.1	33.6	28.2	19.2	26.8	28.2	-5.2
Furniture, TV, radio and appliance stores	50.2	57.4	54.3	5.8	48.8	46.3	5.5
Pharmacies, patent medicine and cosmetics stores	237.9	329.0	270.8	21.5	253.6	245.0	3.5
Book and stationery stores	40.1	63.7	57.5	10.7	35.9	37.8	-5.2
Florists	24.1	40.9	35.8	14.6	27.3	28.5	-4.0
Jewellery stores	78.1	176.0	161.4	9.3	63.4	72.4	-12.5
Sporting goods and accessories stores	69.3	107.1	94.2	13.5	81.0	80.2	1.0
Personal accessories stores	107.9	159.5	140.8	13.3	103.6	108.9	-4.9
All other stores	914.3	1,242.3	1,081.6	14.6	835.8	875.8	-4.6
Total, all stores	7,630.8	9,088.1	8,000.6	13.6	7,445.6	7,433.1	0.2

p Preliminary figures

r Revised figures

Retail Trade, December 1980 — Advance Information
Seasonally adjusted retail sales for December stood at \$7,445.6 million, an increase of 0.2% from the \$7,433.1 million recorded in November. Sales were higher in 16 of the 28 trade groups with the largest increases in service stations (+9.6%) and family shoe stores (+7.5%). The largest decreases were registered by jewellery stores (-12.5%) and men's clothing stores (-7.3%). All provinces except Ontario (-1.3%) and Saskatchewan (-3.4%) reported increased sales over November, ranging from 4.9% for Prince Edward Island to 0.2% for Quebec.

Total retail trade without seasonal adjustment reached \$9,088.1 million, an increase of 13.6% over December 1979. Sales increased in all trade groups with the largest increases in used car dealers (+63.4%), service stations (+30.0%), grocery, confectionery and sundries stores (+22.0%) and garages (+22.0%). Sales were up in all provinces, ranging from 19.2% for British Columbia to 8.7% for New Brunswick. Montreal sales rose 10.5%; Toronto, 12.5%; Winnipeg, 11.0%; and Vancouver, 23.1%.

Total sales for 1980 for Canada amounted to \$83,888.9 million, an increase of 8.9% over 1979.

Revised total retail trade, without seasonal adjustment, for November, 1980 was \$7,630.8 million, an increase of 9.0% from November, 1979.

For further information, order the December 1980 issue of *Retail Trade* (63-005, \$3.50/\$35), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

(see table on next page)

Retail Trade, All Stores, by Province and Selected Metropolitan Areas

December 1980

	Unadjusted				Seasonally Adjusted		
	Sales All Stores			Dec. 80/ Dec. 79	Sales All Stores		
	Nov. 1980r	Dec. 1980p	Dec. 1979		Dec. 1980p	Nov. 1980r	Dec. 80/ Nov. 80
	(\$ millions)			%	(\$ millions)		
Newfoundland	135.6	163.5	146.8	11.4	131.7	131.1	0.4
Prince Edward Island	31.5	37.7	34.0	10.9	33.2	31.7	4.9
Nova Scotia	235.1	285.6	259.5	10.0	229.8	228.7	0.5
New Brunswick	187.1	220.5	202.8	8.7	182.1	181.3	0.4
Quebec	1,861.2	2,178.9	1,940.5	12.2	1,839.2	1,835.5	0.2
Ontario	2,720.2	3,274.8	2,937.0	11.5	2,616.7	2,652.3	-1.3
Manitoba	286.3	337.6	302.1	11.7	276.6	272.1	1.7
Saskatchewan	322.7	357.4	304.8	17.2	302.4	313.2	-3.4
Alberta	861.5	1,023.5	858.9	19.1	845.7	824.5	2.6
British Columbia	970.4	1,183.3	992.5	19.2	950.2	934.5	1.7
Yukon and Northwest Territories	19.1	25.2	21.6	16.4	21.4	19.8	8.2
Canada	7,630.8	9,088.1	8,000.6	13.6	7,445.6	7,433.1	0.2
Montreal	896.4	1,050.2	949.9	10.5	—	—	—
Toronto	1,023.9	1,230.7	1,093.0	12.5	—	—	—
Winnipeg	185.4	218.2	196.5	11.0	—	—	—
Vancouver	509.3	616.5	500.7	23.1	—	—	—

p Preliminary figures

r Revised figures

Raw Materials Price Index

(1977=100)

	Relative Importance	Index			Percent Change	
		Dec. 1980*	Nov. 1980*	Dec. 1979	Dec. 80/ Nov. 80	Dec. 80/ Dec. 79
Raw materials total	100.0	164.0	165.5	142.6	-0.9	15.0
Vegetable products	12	153.6	162.4	120.2	-5.4	27.8
Animals and animal products	23	156.4	156.4	144.2	—	8.5
Textile products	1	144.1	138.9	119.4	3.7	20.7
Wood products	11	148.2	146.5	151.4	1.2	-2.1
Ferrous materials	3	140.7	139.9	132.4	0.6	6.3
Non-ferrous metals	6	203.5	217.7	211.7	-6.5	-3.9
Non-metallic minerals	4	138.1	138.1	117.5	—	17.5
Coal, crude oil and natural gas	40	174.5	174.5	139.4	—	25.2
Raw materials — Total excluding coal, crude oil, natural gas		157.2	159.7	144.7	-1.6	8.6

* These indexes are preliminary.

Raw Materials Price Index, December 1980 — Advance Information

The preliminary Raw Materials Price Index (1977=100) for December 1980 was 164.0, a decrease of 0.9% from its revised level of 165.5 in November 1980. This month-to-month decrease was a result of declines in two major components: vegetable products (-5.4%) and non-ferrous metals (-6.5%).

Within vegetable products in December, sharp declines in raw sugar prices (-28%) and for oil seeds outweighed increases for fresh vegetables, wheat and other grains. In non-ferrous metals, several declines were registered for precious metals, lead and copper and non-ferrous scrap. Textiles, the only component index to increase substantially in December, was up 3.7%, mainly because of a rise in polyamide resins.

Indexes for the remaining groups either changed moderately or not at all.

The Raw Materials Price Index stood at 15.0% higher than in December 1979. This measure covers a wide range of movements among the component groups. Indexes for vegetable materials, textile materials and coal, oil and natural gas rose by more than 20% over the course of 1980. However, indexes for wood materials and non-ferrous metals were lower in December 1980 than a year earlier.

For further information, order the December issue of *Industry Price Indexes* (62-011, \$3.50/\$35), or contact the Information Unit, Industrial Prices (613-995-5738), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Direct Selling in Canada, 1979 — Advance Information
Direct selling to household consumers by manufacturers and specialist direct-sellers in 1979 increased 8.6% to \$1,891.5 million from the 1978 figure of \$1,741.7 million. The revised 1977 total of direct sales amounted to \$1,671.2 million. (These 1979 sales represented 2.5% of the total \$76,992.5 million retail sales reported for 1979.)

Door-to-door canvassing accounted for 49.9% of 1979 direct sales; mail order sales, for 16.9%; counter sales at manufacturing premises, for 18.8%; and the remaining 14.4% through other channels.

Further details will be published in *Direct Selling in Canada, 1978-1979* (63-218, \$4.50), or contact the Merchandising and Services Division (613-996-9304 or Telex 053-3585), Statistics Canada, Ottawa K1A 0V4.

Production, Consumption and Inventories of Rubber, December 1980 — Advance Information

Canadian production of rubber in December 1980 was 17 748 000 kg (39,127,642 pounds) compared to 25 168 000 kg (55,485,942 pounds) for the same month of the previous year. Consumption of rubber was 22 390 000 kg (49,361,500 pounds).

Users of data on consumption should note that there was a change in methodology, as of January 1979.

For further information, order the December 1980 issue of *Production, Consumption and Inventories of Rubber* (33-003, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Shipments of Animal and Poultry Feeds, Fourth Quarter 1980 — Advance Information

Advance information on shipments of animal and poultry feeds for the quarter ending December 1980 is now available.

For further information, order the above mentioned publication (32-004, \$2.50/\$10), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Canned and Frozen Fruits and Vegetables, December 1980 — Advance Information

Advance information on canned and frozen fruits and vegetables, December 1980 is now available.

For further information, order the above mentioned publication (32-011, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Consumer Price Index, January 1981 (62-001, \$2.50/\$25)

National Highlights

The All-items Consumer Price Index (CPI) for Canada (1971=100) increased by 1.3% in January 1981 to a level of 224.1, up from the level of 221.3 registered in December 1980. As a result of this latest monthly advance, the twelve-month rise between January 1980 and January 1981 increased to 12.0%, up from the 11.2% registered between December 1979 and December 1980. The latest monthly increase was largely attributable to higher transportation costs and increased housing charges resulting primarily from a 6.2% increase for energy-related items (fuel oil, domestic gas, electricity, gasoline and motor oil). The all-items-excluding-food index advanced 1.5% in the latest month, up significantly from the 0.4% increase registered between November and December. In contrast, the food index, which had recorded increases of 1.1% in each of the two preceding months, moderated significantly, advancing by 0.5% between early December and early January.

Higher prices for selected beef cuts, coupled with increased prices for fresh vegetables and cereal and bakery products were largely responsible for the 0.5% increase in the food-for-home-consumption index. Also contributing to this increase were higher prices for selected pork cuts, dairy products (especially for milk in the provinces of Nova Scotia, New Brunswick, Manitoba and British Columbia) and for eggs. Dampening the impact of these price increases were lower prices for fresh fruit, sugar and for turkey. In January, the food-for-home-consumption index stood 15.1% above its level of January 1980. The food-away-from-home index advanced 0.7% in January, up 8.6% over the corresponding month in 1980. As a result, the aggregate food index stood 13.7% above its level of January 1980.

The major contributing factors to the 1.5% increase in the all-items-excluding-food index were higher prices for gasoline and fuel oil (largely the result of the January 1 increase in the Petroleum Compensation Charge) coupled with increased electricity rates in the province of Québec and in several cities in Ontario and Alberta. Other notable increases included higher automobile insurance rates, increased shelter charges (especially for owned accommodation) and higher prices for selected North American and imported 1981 model cars. Higher air fares, primarily on domestic routes and increased rates for package holiday trips, were also registered. Higher local transit fares were reported in several cities. Prices for selected clothing items declined, primarily reflecting seasonal sales. Between January 1980 and January 1981, the all-items-excluding-food index advanced by 11.5%, up from the 10.6% increase observed between December 1979 and December 1980.

(continued)

Viewed in terms of goods and services, the price level for goods advanced 1.2% between December and January while that for services increased by 1.4%. As a result, between January 1980 and January 1981, the price level for goods advanced by 13.6% while that for services rose by 9.7%.

On a seasonally adjusted basis, the All-items CPI rose 1.3% between December and January; this comprised a 0.6% rise in the food index and a 1.4% increase in the all-items-excluding-food index.

City Highlights

Between December and January, consumer price indexes rose in all cities for which CPI's are produced with increases ranging from 0.7% in St. John's, Newfoundland to 1.7% in Vancouver. The lower rate of increase in St. John's, primarily reflected the impact of lower food prices in that city between early December and early January, while the larger than national average increase in consumer prices in Vancouver reflected the impact of significantly higher automobile operation charges. Lower domestic gas rates were registered in Winnipeg resulting from the removal of the December surcharge, while higher electricity rates were reported in Québec City, Montréal, Ottawa, Toronto and Calgary. Local transit fares advanced in Montréal, Ottawa and Toronto.

The Consumer Price Index for February 1981 will be published on March 18, 1981.

Main contributors to monthly changes in the all-items index, by city

St. John's

The 0.7% rise in the all-items index resulted primarily from higher prices for fuel oil, gasoline and new cars, coupled with increased owned accommodation charges. Although higher prices for milk and other meat products were registered, these were more than offset by lower prices for beef, pork, poultry, fresh produce, sugar and soft drinks. Between January 1980 and January 1981, the all-items index rose 14.0%.

Charlottetown/Summerside

Increased shelter costs, higher electricity and telephone rates and advances in fuel oil and gasoline prices contributed significantly to the 1.4% rise in the all-items index. Higher prices were registered for selected beef cuts and cereal products while those for sugar, coffee and tea declined. The CPI in January 1981 was 13.3% above its level in January 1980.

Halifax

The all-items index rose 1.0%. Main contributors were higher prices for gasoline, fuel oil and new cars, increased vehicle insurance premiums and air fares and advances in shelter charges. Also having a notable impact were higher prices for eggs, milk, fresh produce and food away from home. Between January 1980 and January 1981, the all-items index rose 12.6%.

Saint John

The 1.4% rise in the all-items index was largely due to increased fuel oil and gasoline prices, coupled with advances in the prices of milk, eggs and selected pork cuts. Shelter charges and newspaper subscription rates rose while price declines were observed in selected men's and women's wear items. From January 1980 to January 1981, the all-items index rose 12.5%.

Québec

Higher fuel oil prices and electricity rates, as well as price advances for new cars, gasoline and vehicle insurance premiums contributed significantly to the 1.0% rise in the all-items index. Higher prices for selected recreational items and increased shelter charges were also registered while clothing prices declined. Prices for selected beef cuts, fresh vegetables and chicken increased. Between January 1980 and January 1981, the all-items index rose 11.6%.

Montréal

The all-items index rose 1.2%, mainly due to higher prices for gasoline, fuel oil and domestic gas coupled with increased vehicle insurance premiums, higher local transit fares and increased shelter charges. Prices for selected beef cuts and fresh vegetables increased while those for fresh fruit and sugar declined. From January 1980 to January 1981, the all-items index rose 12.0%.

Ottawa

Higher prices for gasoline, fuel oil, new cars, vehicle insurance premiums and increased air, taxi and local transit fares, coupled with increases in owned accommodation charges, water and electricity rates accounted for most of the 1.0% rise in the all-items index. Prices for beef and fresh vegetables rose but those for turkey, fresh fruit and sugar declined. The all-items index rose 11.1% between January 1980 and January 1981.

Toronto

The all-items index rose 1.3%. Main contributors included increased gasoline and fuel oil prices, higher vehicle insurance premiums and increased air and local transit fares, combined with advances in owned accommodation charges and water and electricity rates. Higher prices for pork, cereal and bakery products and food away from home were also observed. Between January 1980 and January 1981, the all-items index rose 11.8%.

Thunder Bay

The 1.0% rise in the all-items index was largely due to higher prices for gasoline and fuel oil coupled with increased charges for shelter and domestic gas. Higher newspaper subscription rates and increased recreational charges were also registered. Prices for pork, soft drinks and restaurant meals increased while those for beef, fresh fruit and sugar fell. The all-items index rose 11.0% from January 1980 to January 1981.

Winnipeg

Higher prices for gasoline, fuel oil and selected recreational items, coupled with increased air fares and higher prices for selected women's wear items were largely responsible for the 0.8% rise in the all-items index. Food prices declined as higher prices for fresh vegetables, dairy products and eggs were more than offset by lower prices for fresh fruit, pork and sugar. Between January 1980 and January 1981, the all-items index rose 11.0%.

(continued)

The Consumer Price Index and Major Components, Canada (1971=100)

	Indexes			Percentage Change	
	Jan. 1981	Dec. 1980	Jan. 1980	January 1981 from	
				Dec. 1980	Jan. 1980
All Items	224.1	221.3	200.1	1.3	12.0
Food	278.5	277.0	245.0	0.5	13.7
All items excluding food	206.8	203.8	185.4	1.5	11.5
Housing	213.1	210.2	193.6	1.4	10.1
Clothing	184.1	185.0	167.8	-0.5	9.7
Transportation	221.4	213.7	190.5	3.6	16.2
Health and personal care	207.9	207.2	189.0	0.3	10.0
Recreation, reading and education	183.1	180.5	165.6	1.4	10.6
Tobacco and alcohol	194.4	194.8	173.5	-0.2	12.0
Purchasing power of the 1971 consumer dollar	0.45	0.45	0.50		
All-items Consumer Price Index converted to 1961=100	298.9				

Regina

The all-items index rose 0.9%, largely due to higher gasoline and new car prices, increased air fares and shelter charges, and higher prices for women's wear. Advances in recreational expenses, water rates and in the price of medical supplies and pharmaceuticals were also observed. Prices for beef, cereal and bakery products, fresh vegetables and restaurant meals rose. Between January 1980 and January 1981, the all-items index rose 11.9%.

Saskatoon

Higher prices for gasoline, selected recreational items, prescribed medicines and new cars coupled with increased shelter charges were the main contributors to the 0.8% rise in the all-items index. Also having a notable impact were increased air fares and higher prices for furniture, floor coverings and for selected men's wear items. Prices for fresh produce, pork and cereal and bakery products rose. The all-items index rose 11.9% between January 1980 and January 1981.

Edmonton

The all-items index rose 1.2%. Main contributors were higher gasoline and new car prices, increased air fares and owned accommodation charges, combined with higher prices for household furnishings and equipment and increased recreational charges. Prices for men's and women's wear items rose as did those for fresh produce and cereal and bakery products. Between January 1980 and January 1981, the all-items index rose 13.2%.

Calgary

The 1.1% rise in the all-items index was largely due to increased owned accommodation charges and electricity rates, coupled with higher prices for gasoline and new cars, higher air fares and increased recreational charges. Higher prices were also observed for cereal and bakery products, fresh produce and food away from home. The all-items index rose 12.8% between January 1980 and January 1981.

Vancouver

The all-items index rose 1.7%. Main contributors were increased automobile operation charges, higher air fares, increased shelter charges and higher fuel oil prices. Also having a notable impact were increased recreational charges and higher prices for beef, pork, chicken and cereal and bakery products. Between January 1980 and January 1981, the all-items index rose 13.3%.

(see tables on pages 7-9)

Consumer Price Indexes for Regional Cities of Canada

The indexes in this table measure *within each city* the percentage change in consumer prices from the base period to subsequent time periods. *They cannot be used to compare levels of prices between cities.**

	All items	Food	Housing	Clothing (1971=100)	Transportation	Health and personal care	Recreation, reading and education	Tobacco and alcohol
St. John's								
January 1981 Index	239.7	304.0	240.7	175.7	222.6	224.0	176.8	198.5
December 1980 Index	238.1	310.7	236.2	175.6	217.0	223.3	175.8	198.7
% change from December 1980	0.7	-2.2	1.9	0.1	2.6	0.3	0.6	-0.1
% change from January 1980	14.0	14.0	13.5	11.5	17.2	12.6	10.4	14.9
Charlottetown/Summerside**								
January 1981 Index	179.4	191.8	182.0	153.9	188.8	170.6	154.2	164.4
December 1980 Index	176.9	190.3	176.9	156.6	183.4	170.0	153.6	164.5
% change from December 1980	1.4	0.8	2.9	-1.7	2.9	0.4	0.4	-0.1
% change from January 1980	13.3	13.8	12.3	11.0	18.8	9.3	10.7	14.2
Halifax								
January 1981 Index	220.5	277.4	212.5	177.9	219.3	197.1	173.9	184.3
December 1980 Index	218.4	275.5	210.0	179.2	214.5	196.6	172.3	184.3
% change from December 1980	1.0	0.7	1.2	-0.7	2.2	0.3	0.9	0.0
% change from January 1980	12.6	16.8	9.9	10.0	15.5	12.0	10.3	11.8
Saint John								
January 1981 Index	225.2	283.5	221.5	170.0	215.0	199.6	191.4	182.6
December 1980 Index	222.2	279.1	217.2	172.9	211.6	198.5	188.2	182.6
% change from December 1980	1.4	1.6	2.0	-1.7	1.6	0.6	1.7	0.0
% change from January 1980	12.5	14.8	12.7	7.3	14.4	8.6	8.9	11.3
Quebec								
January 1981 Index	220.9	278.5	213.0	159.1	221.2	205.1	181.6	199.0
December 1980 Index	218.7	276.7	209.7	163.0	215.2	204.3	179.5	198.0
% change from December 1980	1.0	0.6	1.6	-2.4	2.8	0.4	1.2	0.5
% change from January 1980	11.6	14.9	9.1	7.9	16.0	9.4	7.5	12.2
Montreal								
January 1981 Index	221.7	278.3	205.1	178.9	221.8	208.0	184.2	202.9
December 1980 Index	219.0	276.0	201.7	181.2	214.9	208.0	181.8	202.8
% change from December 1980	1.2	0.8	1.7	-1.3	3.2	0.0	1.3	0.0
% change from January 1980	12.0	14.9	10.6	8.6	13.9	8.3	9.6	12.7
Ottawa								
January 1981 Index	218.7	262.7	206.9	202.5	222.1	196.5	177.1	198.5
December 1980 Index	216.6	262.0	204.1	205.6	214.5	196.5	174.4	199.7
% change from December 1980	1.0	0.3	1.4	-1.5	3.5	0.0	1.5	-0.6
% change from January 1980	11.1	13.1	8.7	9.8	16.0	8.9	10.9	10.8
Toronto								
January 1981 Index	222.1	270.6	209.3	188.0	222.1	222.9	184.1	194.0
December 1980 Index	219.3	269.3	206.4	188.1	214.2	221.5	181.2	194.9
% change from December 1980	1.3	0.5	1.4	-0.1	3.7	0.6	1.6	-0.5
% change from January 1980	11.8	13.6	9.0	9.9	16.5	11.4	11.6	12.1
Thunder Bay								
January 1981 Index	221.6	264.6	213.5	177.6	231.3	207.0	184.1	194.1
December 1980 Index	219.5	264.5	210.9	177.9	224.6	206.4	182.9	194.6
% change from December 1980	1.0	0.0	1.2	-0.2	3.0	0.3	0.7	-0.3
% change from January 1980	11.0	10.6	9.0	8.0	17.4	7.7	11.0	12.7
Winnipeg								
January 1981 Index	223.9	266.0	224.3	195.7	219.7	206.5	178.9	188.8
December 1980 Index	222.2	266.5	224.7	194.4	210.0	205.6	177.0	189.4
% change from December 1980	0.8	-0.2	-0.2	0.7	4.6	0.4	1.1	-0.3
% change from January 1980	11.0	11.1	8.9	10.8	16.9	10.3	7.9	12.2
Regina								
January 1981 Index	223.0	264.0	214.7	194.7	220.9	207.8	200.6	198.1
December 1980 Index	221.1	262.8	213.8	192.7	216.8	204.5	197.3	199.2
% change from December 1980	0.9	0.5	0.4	1.0	1.9	1.6	1.7	-0.6
% change from January 1980	11.9	12.2	10.6	10.6	15.4	11.4	10.3	12.7

Consumer Price Indexes for Regional Cities of Canada (continued)

The indexes in this table measure *within each city* the percentage change in consumer prices from the base period to subsequent time periods. *They cannot be used to compare levels of prices between cities.**

	All items	Food	Housing	Clothing	Transportation (1971=100)	Health and personal care	Recreation, reading and education	Tobacco and alcohol
Saskatoon								
January 1981 Index	218.9	261.4	215.0	186.1	214.5	194.0	194.3	195.5
December 1980 Index	217.2	260.4	213.9	185.2	209.8	190.3	192.9	196.6
% change from December 1980	0.8	0.4	0.5	0.5	2.2	1.9	0.7	-0.6
% change from January 1980	11.9	11.0	11.5	8.3	16.5	11.6	9.9	11.6
Edmonton								
January 1981 Index	227.0	264.4	238.8	201.2	218.3	190.6	187.3	169.7
December 1980 Index	224.3	262.2	236.7	198.4	213.1	190.2	183.8	169.3
% change from December 1980	1.2	0.8	0.9	1.4	2.4	0.2	1.9	0.2
% change from January 1980	13.2	13.7	13.4	11.5	16.1	9.8	10.0	10.2
Calgary								
January 1981 Index	223.3	259.5	232.0	197.9	214.7	197.1	184.1	177.8
December 1980 Index	220.8	257.7	229.0	197.3	209.7	196.4	181.7	177.3
% change from December 1980	1.1	0.7	1.3	0.3	2.4	0.4	1.3	0.3
% change from January 1980	12.8	11.0	14.2	10.3	16.8	7.8	9.6	12.3
Vancouver								
January 1981 Index	224.3	271.8	213.0	188.7	230.7	207.2	175.9	194.8
December 1980 Index	220.5	270.2	210.9	189.5	216.1	206.7	173.1	195.7
% change from December 1980	1.7	0.6	1.0	-0.4	6.8	0.2	1.6	-0.5
% change from January 1980	13.3	12.9	11.4	11.5	20.2	12.4	10.6	12.1

* For inter-city indexes of retail price differentials refer to Table 12 of Consumer Prices and Price Indexes (62-010, \$6/\$24).

** 1974=100.

Consumer Price Indexes for Canada, Major Components, Sub-groups and Special Aggregates, not Seasonally Adjusted — Concluded

(1971=100)

	Indexes	Percentage Change	
		January 1981 from	
	Jan. 1981	Dec. 1980	Jan. 1980
Major components, sub-groups and special aggregates			
Reclassified by goods and services			
Goods and services	224.1	1.3	12.0
Goods	232.7	1.2	13.6
Durable goods	178.1	0.7	10.0
Semi-durable goods	177.1	-0.2	8.9
Non-durable goods	264.2	1.7	16.3
Non-durable goods excluding food	232.2	3.0	17.5
Goods excluding food	200.4	1.5	12.8
Services	212.6	1.4	9.7
Services excluding shelter	224.0	2.0	11.1
Special aggregates			
All-items excluding food	206.8	1.5	11.5
All-items excluding energy	218.4	0.8	11.0
All-items excluding food and energy	197.8	0.9	10.1
All-items excluding housing	230.0	1.2	13.0
All-items excluding shelter	229.9	1.4	12.9
Energy	307.8	6.2	24.6
Food and energy	287.0	2.0	16.4
Footwear	193.3	-1.1	9.8

**Month-to-Month Percentage Changes in the Unadjusted and
Seasonally Adjusted Consumer Price Index for Canada* ****

	All items		Food		All items excluding food	
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted
1978						
January	0.4	..	0.8	..	0.2	..
February	0.7	..	0.7	..	0.6	..
March	1.1	..	1.4	..	1.1	..
April	0.2	..	1.7	..	-0.4	..
May	1.4	..	3.3	..	0.6	..
June	0.9	..	2.0	..	0.4	..
July	1.5	..	4.0	..	0.4	..
August	0.1	..	-1.4	..	0.7	..
September	-0.2	..	-2.4	..	0.7	..
October	1.0	1.0	1.2	1.6	1.0	0.8
November	0.8	0.6	0.3	0.6	0.9	0.7
December	0.3	0.5	0.6	0.7	0.2	0.4
1979						
January	0.8	0.7	1.9	2.0	0.5	0.4
February	0.9	0.9	2.5	2.1	0.5	0.5
March	1.2	1.2	2.5	2.3	0.8	0.9
April	0.7	0.7	1.0	1.0	0.6	0.6
May	1.0	0.8	0.6	0.2	1.1	0.9
June	0.5	0.4	0.5	0.0	0.5	0.6
July	0.8	0.6	1.7	0.9	0.6	0.6
August	0.4	0.5	-0.7	-0.4	0.7	0.8
September	0.9	1.2	0.2	1.1	1.1	1.2
October	0.7	0.7	0.7	1.0	0.8	0.6
November	1.0	0.8	0.2	0.5	1.2	0.9
December	0.6	0.8	1.4	1.5	0.3	0.5
1980						
January	0.6	0.5	0.3	0.4	0.7	0.6
February	0.8	0.8	1.4	1.1	0.8	0.7
March	1.1	1.1	0.9	0.8	1.1	1.2
April	0.6	0.7	0.3	0.3	0.7	0.8
May	1.2	0.9	0.9	0.7	1.2	1.0
June	1.1	1.0	2.2	1.7	0.8	0.9
July	0.8	0.6	0.9	0.0	0.8	0.8
August	0.9	1.0	1.4	1.6	0.8	0.9
September	0.9	1.2	1.6	2.8	0.6	0.8
October	0.9	0.9	0.4	0.7	1.1	0.9
November	1.2	1.1	1.1	1.4	1.3	1.0
December	0.6	0.8	1.1	1.2	0.4	0.6
1981						
January	1.3	1.3	0.5	0.6	1.5	1.4

* For information on seasonal adjustment procedures see "Technical Notes (The Consumer Price Index) — Seasonal Adjustment of the Canada Consumer Price Index".

** For an explanation of the non-availability of data previous to October 1978 see Appendix 3, Section B(2), Consumer Prices and Price Indexes (Catalogue 62-010).

Statistics Canada daily

Tuesday, February 17, 1981

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- 3 **Department Store Sales and Stocks, December 1980**
- 3 **Steel Ingots, Week Ended February 14, 1981**
- 2 **Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers, 1980**

PUBLICATIONS RELEASED

- 22-007** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Grains and Oilseeds Review, December 1980**
- 33-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Footwear Statistics, December 1980**
- 36-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Rigid Insulating Board, December 1980**
- 41-006** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Wire and Specified Wire Products, December 1980**
- 43-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Domestic Electrical Appliances, December 1980**
- 45-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Asphalt Roofing, December 1980**
- 56-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Telephone Statistics, December 1980**
- 66-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **International Travel — Advance Information, December 1980**
- 71-001** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **The Labour Force, January 1981**
- 74-201** (Canada: \$6; Other Countries: \$7.20) **Trusted Pension Plans, Financial Statistics, 1979**

Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers

	Eastern Canada December		Western Canada December		Canada Total December	
	1979	1980	1979	1980	1979	1980
(thousands of bags)						
Standard Grocery Bags						
Size						
1/4 and 1/2	2,452	997	512	359	2,964	5,874
1	8,321	4,518	3,595	4,120	2,899	9,070
2		4,950			9,017	
3 and 4	11,878	13,013	7,786	14,534	19,664	52,247
5	23,441	24,700	6,769		30,210	
6	4,756	5,418	3,749	7,460	8,505	12,878
7		5,452			5,847	
8	15,300	8,568	12,185	19,051	21,638	33,071
10	19,611	15,688	3,852	13,090	23,463	34,959
12	6,542	6,181	6,096		12,638	
14	10,553	11,245	6,257	7,284	16,810	18,529
20	21,951	23,768	12,887	12,277	34,838	36,045
Total	124,805	124,498	63,688	78,175	188,493	202,673
Checkstand Sacks						
No. 1	7,452	7,395	6,487	9,078	13,939	16,473
No. 2		13,218	—	—	11,140	13,218
No. 3	53,538	41,084	45,867	57,268	88,265	98,352
Nos. 4 and 5		2,466	—	—		2,466
Total	60,990	64,163	52,354	66,346	113,344	130,509

— Nil.

For further information, contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers

	Eastern Canada 12 Months		Western Canada 12 Months		Canada Total 12 Months	
	1979r	1980	1979	1980	1979r	1980
(thousands of bags)						
Standard Grocery Bags						
Size						
1/4 and 1/2	48,171	44,483		23,403	128,800	126,619
1	131,421	58,733	72,995	47,932	123,787	119,516
2		71,584			256,511	
3 and 4	158,938	166,964	97,573	162,331	392,236	639,160
5	314,793	309,865	77,443	69,600	130,037	141,514
6	71,020	71,914	59,017		68,279	
7	180,807	64,332	169,931	185,611	282,459	357,089
8		107,146			301,655	285,624
10	231,490	227,904	70,165	57,720	164,881	165,378
12	81,591	71,754	83,290	93,624	220,095	211,684
14	132,971	129,768	87,124	81,916	417,936	415,840
20	279,861	279,155	138,075	136,685		
Total	1,631,063	1,603,602	855,613	858,822	2,486,676	2,462,424
Checkstand Sacks						
No. 1	114,903	101,086	91,211	96,122	206,114	197,208
No. 2		147,122		—	170,952	147,122
No. 3	633,206	466,961	494,986	513,722	957,240	980,683
Nos. 4 and 5		29,127		—		29,127
Total	748,109	744,296	586,197	609,844	1,334,306	1,354,140

— Nil.

r Revised.

For further information, contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

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Department Store Sales and Stocks, December 1980 — Advance Information

Department store sales were \$1,459.8 million in December 1980, an increase of 12.3% over December 1979. Sales rose in all departments except piece goods (-3.4%), women's and misses' coats and suits (-2.0%) and millinery (unchanged). The largest increases were in plumbing, heating and building materials (+36.8%) and furs (+28.3%). Sales increased in all provinces ranging from 22.3% for British Columbia, Yukon and Northwest Territories to 5.2% for Manitoba. Sales and percentage increases for metropolitan areas were: Montreal, \$159.2 million, 4.2%; Toronto, \$216.9 million, 7.9%; Winnipeg, \$63.5 million, 5.4%; and Vancouver, \$154.0 million, 20.2%.

The selling value of stocks held in December 1980 was \$2,499.9 million, an increase of 13.6% over December 1979. Inventories increased in all departments except repairs and services (-0.4%).

For further information, order the December issue of *Department Store Sales and Stocks* (63-002, \$2.50/\$25), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Steel Ingots, Week Ended February 14, 1981 — Advance Information

Preliminary steel ingots production for the week ended February 14, 1981 totalled 369,651 short tons (335 342 t), an increase of 5.1% from the preceding week's revised total of 351,824 short tons (319 160 t). The comparable week's total in 1980 was 351,199 short tons (318 602 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 201.7 in the current week, 192.0 (revised) a week earlier and 191.7 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

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Wednesday, February 18, 1981

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- 2 **Refined Petroleum Products, December 1980**
- 2 **Provincial Government Enterprise Finance, 1978**
- 2 **Tobacco Products, Cigarettes and Cigars, January 1981**
- 2 **Production and Inventories of Process Cheese and Instant Skim Milk Powder, January 1981**

Preliminary Monthly Report of Petroleum Sales

December 1980
(Thousand Cubic Metres)

	Motor Gasoline	Aviation Turbo Fuel (Kero.)	Aviation Turbo Fuel (Naptha)	Kero. & Stove Oil	Diesel Fuel	Light Fuel Oil	Heavy Fuel Oil	Other Products	Total Products	Motor Gasoline by Grade		
										Pre-mium	No-Lead	Regular
Nfld.	59.7	10.8	3.4	11.5	32.6	53.9	76.4	0.2	248.5	4.2	25.8	29.7
P.E.I.	15.4	0.2	0.3	3.4	3.2	22.9	10.7	-2.3	53.8	1.6	4.6	9.2
N.S.	104.8	3.3	5.5	17.4	53.1	153.0	160.2	10.6	507.9	12.7	36.1	56.0
N.B.	92.8	1.7	1.9	12.1	28.9	105.6	207.4	19.9	470.3	6.2	34.0	52.6
Que.	768.0	47.5	18.0	68.7	249.2	812.5	690.3	182.7	2 836.9	169.5	224.3	374.2
Ont.	1 104.9	101.9	25.1	36.4	275.9	716.1	224.9	422.2	2 907.4	130.3	369.9	604.7
Man.	138.1	3.8	18.4	17.7	53.1	28.6	14.3	11.2	285.2	4.0	33.3	100.8
Sask.	185.0	0.2	8.4	28.7	77.4	36.7	1.8	23.1	361.3	3.7	28.2	153.1
Alta.	451.6	37.5	25.0	11.4	249.3	17.3	0.7	106.6	899.4	23.4	99.1	328.5
B.C.	364.5	27.2	29.2	20.7	213.9	117.9	155.5	57.6	986.5	30.7	70.1	263.7
Yukon	4.2	0.1	0.2	5.3	1.9	6.7	—	0.2	18.6	—	0.5	3.7
N.W.T.	2.3	1.1	5.1	3.6	4.2	7.3	—	0.4	24.0	0.1	0.3	1.9
Canada	3 291.3	235.3	140.5	236.9	1 242.7	2 078.5	1 542.2	832.4	9 599.8	386.4	926.8	1 978.1
Canada '79	3 125.8	234.3	131.6	237.9	1 153.1	1 892.2	1 551.2	895.8	9 221.9	366.0	760.9	1 998.8
% Change 80/79	5.3	0.4	6.8	-0.4	7.8	9.8	-0.6	-7.1	4.1	5.6	21.8	-1.0

Refined Petroleum Products, December 1980 — Advance Information

Preliminary information indicates Canadian refineries produced 9 860.0 thousand cubic metres of refined petroleum products in December 1980, a decrease of 5.8% compared to 10 468.6 thousand cubic metres for the same month of 1979.

Preliminary data show net sales of all refined petroleum products amounted to 9 599.8 thousand cubic metres, an increase of 4.1% compared to the net sales of 9 221.9 thousand cubic metres for the same month of 1979.

For further information, order the December 1980 issue of *Refined Petroleum Products* (45-004, \$3.50/\$35), or contact G. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Provincial Government Enterprise Finance, 1978 — Advance Information

Sales of goods and services of the 107 provincial and territorial government enterprises in 1978 increased by 16.6% over the previous year to \$13,872 million out of total income of \$15,368 million. Total expenditures were \$13,178 million, resulting in an after-tax profit of \$2,179 million. This represented a \$364 million or 20.0% increase over 1977. Major components of this increase occurred in the larger electric power enterprises and in provincial liquor authorities.

For further information, order *Provincial Government Enterprise Finance, 1978* (61-204, \$8), or contact R.C. Sauriol (613-995-8201), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Tobacco Products, Cigarettes and Cigars, January 1981 — Advance Information

Production of cigarettes for January 1981 was 5.6 billion compared to 6.3 billion in January 1980.

Production of cigars for the same periods as above was 37.7 million and 40.5 million respectively.

For further information, order the January 1981 issue of *Production and Disposition of Tobacco Products* (32-022, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production and Inventories of Process Cheese and Instant Skim Milk Powder, January 1981 — Advance Information

The production of process cheese during January 1981 was 4 361 090 kg.

Total production of instant skim milk powder during the month was 743 257 kg.

For further information, order the January issue of *Production and Inventories of Process Cheese and Instant Skim Milk Powder* (32-024, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Thursday, February 19, 1981

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- 2 **Inventories, Shipments and Orders in Manufacturing Industries, December 1980**
- 2 **Report on Livestock Surveys, January 1, 1981**
- 3 **Pack of Processed Fruit Cocktail, 1980**

Exports by Commodities

Commodity-country export trade statistics for December 1980 are now available in advance of the regular publications. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

Estimated Value of Shipments of Own Manufacture by Province of Origin

	Dec. 1980p	Nov. 1980r	Not Seasonally Adjusted			% change
			% change	Jan.-Dec. 1980r	Jan.-Dec. 1979	
	(\$ millions)			(\$ millions)		
Newfoundland	62.9	88.2	-28.7	1,044.0	1,031.6	1.2
Nova Scotia	335.0	300.5	11.5	3,463.7	3,216.9	7.7
New Brunswick	292.2	338.1	-13.6	3,454.3	2,859.1	20.8
Quebec	3,805.6	3,757.2	1.3	43,927.1	39,152.4	12.2
Ontario	6,962.8	7,396.4	-5.9	80,991.2	75,941.9	6.6
Manitoba	366.0	359.7	1.8	4,251.0	3,866.9	9.9
Saskatchewan	168.8	169.6	-0.5	2,033.4	1,859.6	9.3
Alberta	929.9	953.7	-2.5	10,634.5	8,995.1	18.2
British Columbia	1,315.7	1,322.3	-0.5	15,739.8	14,580.3	8.0
Canada*	14,256.6	14,704.7	-3.0	165,787.5	151,728.5	9.3

*Includes Prince Edward Island, the Yukon and the Northwest Territories.

p Preliminary figures.

r Revised figures.

NOTE: Figures may not add due to rounding.

Inventories, Shipments and Orders in Manufacturing Industries, December 1980 — Advance Information

The preliminary estimate of the value of Canadian manufacturers' shipments in December 1980, seasonally adjusted, at \$14,819.4 million was virtually unchanged from the revised November value of \$14,819.9 million. Durable goods shipments decreased 0.7% to \$6,467.0 million from \$6,514.7 million in November and non-durable goods shipments increased 0.6% to \$8,352.4 million from \$8,305.2 million.

The seasonally adjusted value of manufacturers' new orders received for December was estimated at \$14,752.0 million, 0.4% higher than the revised November value of \$14,687.6 million. New orders for durables rose marginally to \$6,309.6 million from \$6,307.2 million, while new orders for non-durable goods increased 0.7% to \$8,442.4 million from \$8,380.4 million.

The total backlog of unfilled orders for all manufacturing, seasonally adjusted, was estimated at \$18,995.7 million in December, down 0.4% from \$19,063.1 million (revised) in November. Unfilled orders for durable goods decreased 0.9% to \$16,645.7 million from \$16,803.1 million, while unfilled orders for non-durable goods rose 4.0% to \$2,350.0 million from \$2,260.0 million.

The seasonally adjusted value of total inventory owned by manufacturers increased 1.1% to \$29,085.5 million in December from \$28,782.8 million as revised for November. Total inventory held increased 1.2% to \$30,422.1 million from \$30,056.3 million for November (revised), with increases in the value of raw materials of 1.0%, in goods in process of 1.1% and in finished products of 1.5%.

The seasonally adjusted ratio of total inventory owned to shipments at the end of December was 1.96:1 compared with 1.94:1 (revised) in November. The finished products to shipments ratio in December was 0.67:1, up from the revised November ratio of 0.66:1.

Not adjusted for seasonal variation, manufacturers' shipments in December 1980 at an estimated \$14,256.6 million were 3.0% lower than the revised November value of \$14,704.7 million. Manufacturers' shipments for 1980 totalled \$165,787.5 million, 9.3% higher than the 1979 value of \$151,728.5 million.

For further information, order the December issue of *Inventories, Shipments and Orders in Manufacturing Industries* (31-001, \$3.50/\$35), or contact H.D. Wightman (613-996-7008), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

(see table on next page)

Report on Livestock Surveys, January 1, 1981 — Advance Information

The total number of pigs in Canada (not including Newfoundland) at January 1, 1981, at an estimated 9,553,800 head was down 1% from 9,688,000 at January 1, 1980. Sows for breeding and bred gilts were estimated at 990,500 head, a decrease of 2% from a year earlier.

Total cattle and calves in Canada (not including Newfoundland), at January 1, 1981 were estimated at 12,468,000 head, an increase of 1% from 12,403,000 at January 1, 1980. Beef cows at an estimated 3,685,100 head were up 2% from a year earlier.

The number of sheep and lambs in Canada (not including Newfoundland) at January 1, 1981 was estimated at 512,100 head, up 2% from 501,800 a year earlier. The number of sheep over one year of age increased 4% to 376,000 head.

For further information, order the January 1, 1981 issue of *Report on Livestock Surveys* (23-008, \$4/\$16), or contact Bernard E. Rosien (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Estimated Value of Shipments, Inventories and Orders in All Manufacturing Industries

(Based on 1977 Census of Manufacturers Benchmarks)

	Not Adjusted for Seasonal Variation			
	Dec. 1980p	Nov. 1980r	Oct. 1980	Dec. 1979
	(\$ millions)			
Shipments: Total	14,256.6	14,704.7	15,625.3	12,122.2
Non-durable	8,148.7	8,257.6	8,675.0	6,752.0
Durable	6,107.9	6,447.0	6,950.3	5,370.1
New Orders: Total	13,983.5	14,386.2	15,485.8	12,238.7
Non-durable	8,220.7	8,287.2	8,662.0	6,723.9
Durable	5,762.7	6,099.1	6,823.7	5,514.7
Unfilled Orders: Total	18,374.4	18,647.5	18,966.0	17,290.3
Non-durable	2,262.1	2,190.1	2,160.6	2,001.0
Durable	16,112.3	16,457.5	16,805.4	15,289.3
Inventory Owned: Total	28,964.4	28,499.6	28,362.8	26,364.0
Non-durable	14,574.6	14,114.8	14,052.6	12,968.0
Durable	14,389.9	14,384.8	14,310.3	13,395.9
Inventory Held: Total	30,265.4	29,795.6	29,591.2	27,460.7
Raw materials	12,610.6	12,251.9	12,255.5	11,603.9
Goods in process	7,998.5	8,035.9	7,885.3	7,185.0
Finished Products	9,656.3	9,507.8	9,450.4	8,671.6
	Adjusted for Seasonal Variation			
Shipments: Total	14,819.4	14,819.9	14,634.4	13,086.1
Non-durable	8,352.4	8,305.2	8,165.8	7,144.9
Durable	6,467.0	6,514.7	6,468.6	5,941.2
New Orders: Total	14,752.0	14,687.6	14,606.1	13,401.0
Non-durable	8,442.4	8,380.4	8,135.6	7,129.3
Durable	6,309.6	6,307.2	6,470.5	6,271.7
Unfilled Orders: Total	18,995.7	19,063.1	19,195.4	17,848.2
Non-durable	2,350.0	2,260.0	2,184.8	2,075.8
Durable	16,645.7	16,803.1	17,010.6	15,772.4
Inventory Owned: Total	29,085.5	28,782.8	28,838.3	26,477.8
Non-durable	14,700.6	14,305.9	14,288.3	13,084.2
Durable	14,384.9	14,476.9	14,550.0	13,393.6
Inventory Held: Total	30,422.1	30,056.3	30,047.5	27,600.9
Raw materials	12,419.5	12,291.5	12,316.5	11,429.3
Goods in process	8,032.0	7,945.3	7,875.3	7,213.8
Finished products	9,970.7	9,819.5	9,855.7	8,957.8
Ratio of Total Inventory Owned to Shipments	1.96	1.94	1.97	2.02
Ratio of Finished Products to Shipments	0.67	0.66	0.67	0.68

Pack of Processed Fruit Cocktail, 1980 — Advance Information

Advance information on pack of processed fruit cocktail for 1980 is now available.

For further information, order the *Fruit and Vegetable Preservation Service Bulletin, Vol. 9, No. 26* (32-023, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada

daily

Friday, February 20, 1981

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New Publication Released

Released today is *The Future of National Justice Statistics and Information*, Volumes I and II (85-506E, \$16).

Volume I of this report provides an historical background to the development of the present situation of justice information and statistics and an analysis of that background. It also provides a profile of information needs as viewed by the provinces and the federal agencies from which could be derived a profile of national needs. It establishes an overview of federal and provincial resources presently applied to national justice information and statistics and presents general and technical considerations for future direction. It examines the possible options relating to the organizational structure of justice information and statistics, looks at criteria for the evaluation of those options and makes recommendations as to which option to choose.

Volume II provides background papers on such topics as the issue of privacy and confidentiality, the development of systems technology as applied to the justice community and the experience of other jurisdictions in this field.

These two volumes are available only as a set. For further information, contact the National Work Group on Justice Information and Statistics (613-995-0746), Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

32-206 (Canada: \$4.50; Other Countries: \$5.40) **Distilleries, 1979**

47-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada, December 1980**

53-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Urban Transit, December 1980**

62-010 (Canada: \$6/\$24; Other Countries: \$7.20/\$28.80) **Consumer Prices and Price Indexes, October-December 1980**

63-014 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Merchandising Inventories, November 1980**

65-001 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Summary of External Trade, December 1980**

85-506E (Canada: \$16; Other Countries: \$19.20) **The Future of National Justice Statistics and Information in Canada, Volumes 1 and 2, January 1981**

Data on Local Government Employment Available

Monthly data for general government employees and gross payrolls from January 1967 to the present are now available from Matrix 2725 of the CANSIM data bank.

Questions pertaining to the data should be directed to the Local Government Section (613-995-9897), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Production during January 1981 and 1980 and Stocks at February 1, 1981 and 1980 of Specified Dairy Products

	Production		Stocks	
	January		February 1	
	1980	1981	1980	1981
	tonnes			
Creamery Butter				
Maritimes	318	247	285	260
Quebec	1 937	1 773	12 161	6 492
Ontario	2 625	2 690	4 618	2 657
Western Prov.	1 721	1 239	3 544	3 146
Canada	6 601	5 949	20 608	12 555
Cheddar Cheese				
Maritimes	379	418	692	692
Quebec	4 071	3 777	18 667	23 181
Ontario	2 490	2 260	10 392	13 990
Western Prov.	1 000	1 118	3 560	4 279
Canada	7 940	7 573	33 311	42 142
Skim Milk Powder				
Canada	4 326	4 701	10 773	14 251

For further information, contact Ms. E. Leckie (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

7-day Period Ended February 7, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981	2,428,252	2,448,672	4,876,924
Short tons, 1980	2,563,164	2,159,367	4,722,531
Metric tonnes, 1981	2 202 873	2 221 398	4 424 271
Metric tonnes, 1980	2 325 263	1 958 945	4 284 208
% change	-5.3	13.4	3.3
Cars, 1981	37,791	33,736	71,527
Cars, 1980	39,959	31,766	71,725
% change	-5.4	6.2	-0.3
Piggyback traffic:			
Short tons, 1981	129,024	62,834	191,858
Short tons, 1980	144,131	52,853	196,984
Metric tonnes, 1981	117 049	57 002	174 051
Metric tonnes, 1980	130 753	47 947	178 700
% change	-10.5	18.9	-2.6
Cars, 1981	4,190	2,271	6,461
Cars, 1980	4,416	2,116	6,532
% change	-5.1	7.3	-1.1
Year-to-date			
Total carload traffic:			
Short tons, 1981	11,882,621	12,300,618	24,183,239
Short tons, 1980	13,485,917	10,236,743	23,722,660
Metric tonnes, 1981	10 779 732	11 158 933	21 938 665
Metric tonnes, 1980	12 234 218	9 286 617	21 520 835
% change	-11.9	20.2	1.9
Cars, 1981	187,467	170,417	357,884
Cars, 1980	206,231	150,678	356,909
% change	-9.1	13.1	0.3
Piggyback traffic:			
Short tons, 1981	667,798	310,725	978,523
Short tons, 1980	712,793	275,932	988,725
Metric tonnes, 1981	605 816	281 885	887 701
Metric tonnes, 1980	646 635	250 321	896 956
% change	-6.3	12.6	-1.0
Cars, 1981	21,283	11,214	32,497
Cars, 1980	22,165	10,723	32,888
% change	-4.0	4.6	-1.2

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1980 figures have been revised — 1981 cumulative data also revised.

Railway Carloadings, 7 Days Ended February 7, 1981
 (Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending February 7, 1981 totalled 4.4 million t (4.9 million short tons), an increase of 3.3% from the 1980 figure. Loadings decreased by 5.3% in the East and increased by 13.4% in the West.

Container-trailer (piggyback) tonnages, included above, decreased by 10.5% in the East and increased by 18.9% in the West with an overall national decrease of 2.6%.

The year-to-date rail freight aggregates at 21.9 million t (24.2 million short tons) showed an increase of 1.9% from the previous year. During the same period, piggyback cars loaded decreased by 1.2%.

For further information, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Wholesale Trade, December 1980 — Advance Information

Wholesale merchants' sales for December were estimated at \$6,613.3 million, up 16.3% from the \$5,687.1 million reported in December 1979. Total sales for 1980 reached \$79,888.8 million, an increase of 10.1% over the accumulated sales of \$72,574.4 million for 1979.

Wholesale inventories were valued at \$13,091.8 million, an increase of 16.4% from stocks of \$11,247.7 million on hand at the end of December 1979.

For further information, order the December issue of *Wholesale Trade* (63-008, \$1.50/\$15), or contact the Wholesale Trade Section (613-996-9307), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Selected Principal Statistics for the Motor Vehicle Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 323		1978	1979	% Change
Establishments	No.	24	22	-8.3
Manufacturing Activity:				
Production and related workers	No.	37,233	39,008	4.8
Man-hours paid	000's	83,012	79,628	-4.1
Manufacturing wages	\$000	685,453	736,842	7.5
Cost of fuel and electricity	\$000	42,385	44,166	4.2
Cost of materials and supplies	\$000	8,131,634	8,626,168	6.1
Value of shipments and amount received for work done	\$000	10,070,136	10,724,400	6.5
Value added	\$000	1,973,201	2,098,812	6.4
Total Activity:				
Total employees	No.	51,103	51,914	1.6
Total salaries and wages	\$000	996,277	1,056,315	6.0
Total value added	\$000	2,433,289	2,741,380	12.7

For further information, contact Colin F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Motor Vehicle Manufacturers, 1979* (42-209, \$4.50).

Selected Principal Statistics for the Miscellaneous Vehicle Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 3290		1978	1979	% Change
Establishments	No.	18	19	5.6
Manufacturing Activity:				
Production and related workers	No.	2,122	2,003	-5.6
Man-hours paid	000's	4,347	4,164	-4.2
Manufacturing wages	\$000	24,875	27,586	10.9
Cost of fuel and electricity	\$000	849	890	4.8
Cost of materials and supplies	\$000	93,598	104,629	11.8
Value of shipments and amount received for work done	\$000	141,343	166,765	18.0
Value added	\$000	50,469	76,656	51.9
Total Activity:				
Total employees	No.	2,735	2,556	-6.5
Total salaries and wages	\$000	36,897	38,650	4.8
Total value added	\$000	58,529	84,056	43.6

For further information, contact Colin F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Vehicle Manufacturers, 1979* (42-212, \$4.50).

Bread and Other Bakery Products, 1980 — Advance Information

During the quarter ended December 31, 1980 production of bread in Canada was 425,228,000 pounds valued at \$164,067,379.

Total bread production in 1980 is estimated at 1,515,119,000 pounds, a slight decrease from that in 1979. The volume of plain rolls and buns produced in 1980 at 281,086,000 pounds was also less than that of the previous year.

For further information, order the quarter ended December 1980 issue of *Bread and Other Bakery Products* (32-015, \$2.50/\$10), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Selected Principal Statistics for the Copper and Copper Alloy Rolling, Casting and Extruding Industry

1978 and 1979 — Advance Information

S.I.C. 2970		1978	1979	% Change
Establishments	No.	37	41	10.8
Manufacturing Activity:				
Production and related workers	No.			
Man-hours paid	000's	3,017	3,179	5.4
Manufacturing wages	\$000	6,149	6,496	5.6
Cost of fuel and electricity	\$000	46,386	53,499	15.3
Cost of materials and supplies	\$000	8,058	9,166	13.8
Value of shipments and amount received for work done	\$000	353,105	475,903	34.8
Value added	\$000	452,344	607,930	34.4
Total Activity:		95,485	134,410	40.8
Total employees	No.	3,586	3,728	4.0
Total salaries and wages	\$000	57,067	64,373	12.8
Total value added	\$000	93,093	131,508	41.1

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Copper and Copper Alloy Rolling, Casting and Extruding*, 1979 (41-224, \$4.50).

Selected Principal Statistics for the Refractories Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 3591		1978	1979	% Change
Establishments	No.	19	20	—
Manufacturing Activity:				
Production and related workers	No.			
Man-hours paid	000's	902	1,002	11.1
Manufacturing wages	\$000	1,893	2,135	12.8
Cost of fuel and electricity	\$000	13,611	15,831	16.3
Cost of materials and supplies	\$000	7,889	9,895	25.4
Value of shipments and amount received for work done	\$000	54,047	76,212	41.0
Value added	\$000	98,666	139,732	41.6
Total Activity:		41,674	57,561	38.1
Total employees	No.	1,499	1,606	7.1
Total salaries and wages	\$000	23,959	27,632	15.3
Total value added	\$000	45,276	66,647	47.2

For further information, contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Refractories Manufacturers*, 1979 (44-214, \$4.50).

Selected Principal Statistics for the Hat and Cap Industry

1978 and 1979 — Advance Information

S.I.C. 2492		1978	1979	% Change
Establishments	No.	49	48	-2.0
Manufacturing Activity:				
Production and related workers	No.	983	1,032	5.0
Man-hours paid	000's	1,985	2,010	1.3
Manufacturing wages	\$000	8,517	9,202	8.0
Cost of fuel and electricity	\$000	258	294	14.0
Cost of materials and supplies	\$000	10,957	15,404	40.6
Value of shipments and amount received for work done	\$000	27,759	32,816	18.2
Value added	\$000	16,957	17,974	6.0
Total Activity:				
Total employees	No.	1,195	1,222	2.3
Total salaries and wages	\$000	11,318	12,007	6.1
Total value added	\$000	19,452	20,498	5.4

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Clothing Industries, 1979* (34-218, \$4.50).

Selected Principal Statistics for the Foundation Garment Industry

1978 and 1979 — Advance Information

S.I.C. 2480		1978	1979	% Change
Establishments	No.	28	29	3.6
Manufacturing Activity:				
Production and related workers	No.	2,588	2,319	-10.4
Man-hours paid	000's	5,096	4,678	-8.2
Manufacturing wages	\$000	20,616	19,422	-5.8
Cost of fuel and electricity	\$000	548	487	-11.1
Cost of materials and supplies	\$000	38,235	42,523	11.2
Value of shipments and amount received for work done	\$000	87,764	96,246	9.7
Value added	\$000	49,695	55,605	11.9
Total Activity:				
Total employees	No.	3,454	3,170	-8.2
Total salaries and wages	\$000	35,289	35,925	1.8
Total value added	\$000	49,965	55,424	10.9

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Foundation Garment Industry, 1979* (34-212, \$4.50).

Statistics Canada daily

DEPOSITORY LIBRARY MATERIAL

Monday, February 23, 1981

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- 3 **The Canadian Composite Leading Indicator**, November 1980
- 4 **Stocks of Frozen Meat Products**, February 1981
- 4 **Radio Broadcasting**, December 1980
- 4 **Feed Price Indexes**, January 1981
- 5 **Output Price Indexes of Non-residential Construction**, Fourth Quarter 1980
- 4 **Soft Drinks**, January 1981

New Publication Released

Released today is the first issue of *Current Economic Analysis*, a monthly publication which provides, in a manner easily accessible to the public, an integrated commentary on the most recent data releases covering leading economic indicators, consumption, employment, output, investment, finance, prices, external trade, etc. Included is a news summary of major domestic and international developments contributing to the economic outlook and extensive tables and charts containing analytically useful transformations of the basic source data. Because of this emphasis on analytical transformations of the data, the publication is not meant to serve as a compendium of source data on the macro-economy. Users requiring such a compendium are urged to consult the *Canadian Statistical Review*.

From time to time, feature articles will appear covering methodological issues such as dating business cycles and constructing leading indexes and presenting in-depth studies on the current behaviour of specific economic sectors.

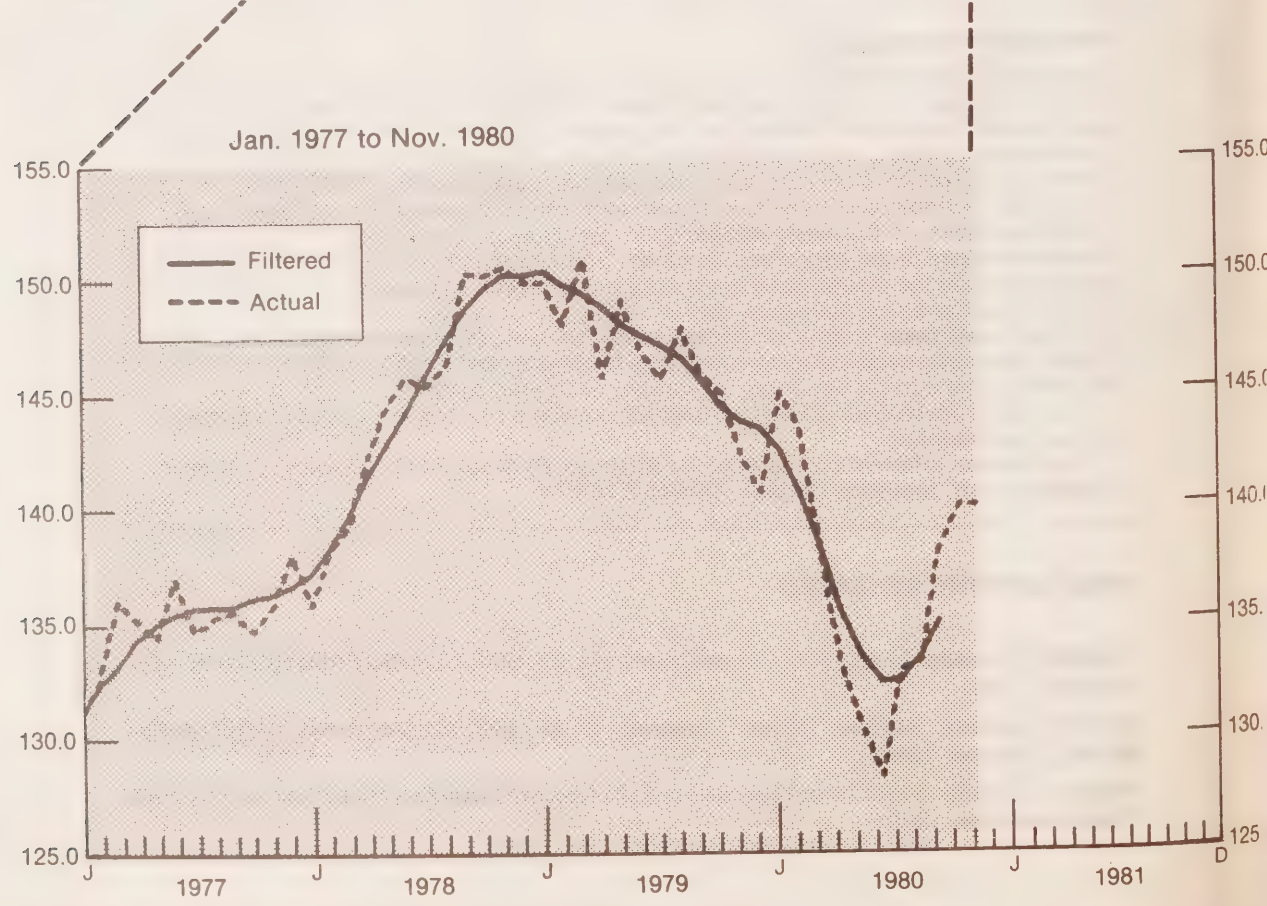
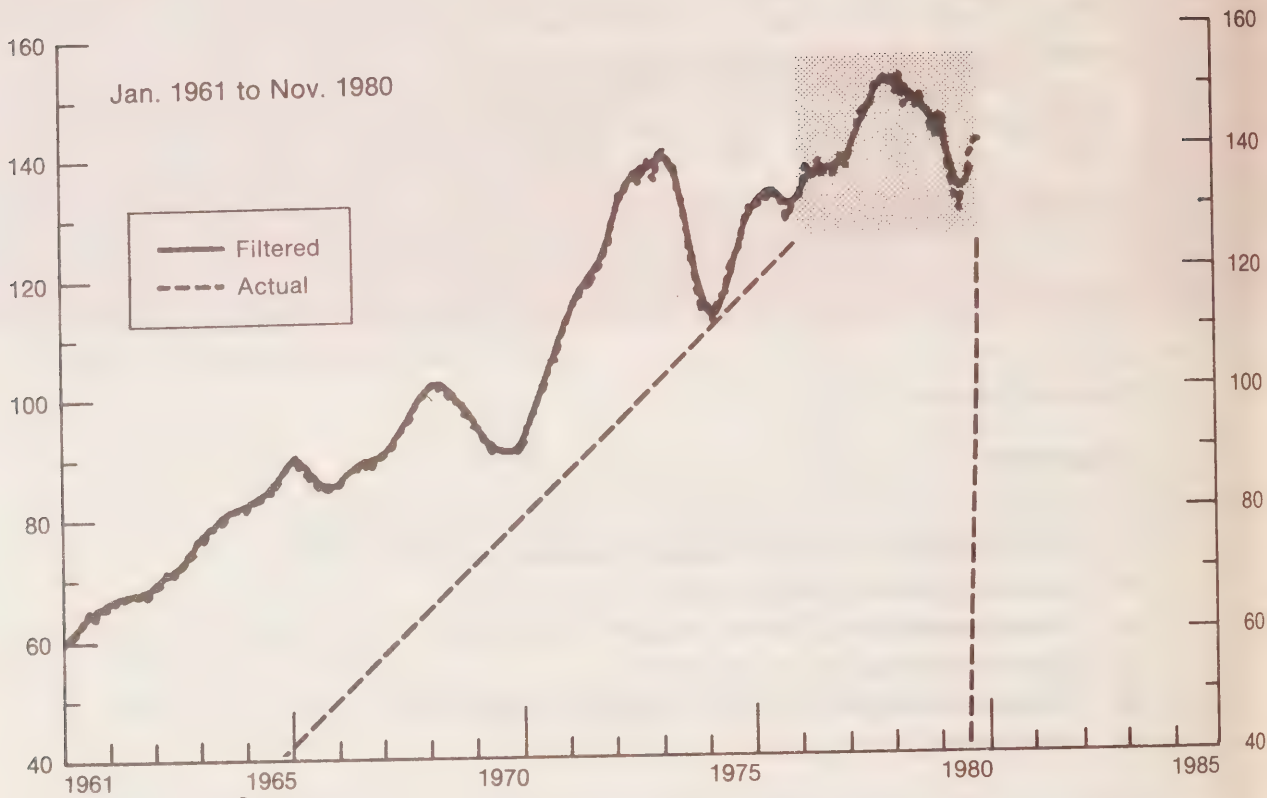
For your convenience a form is attached to order a free sample copy or to place an annual subscription.

For further information, contact D. Rhoades (613-992-4441), Current Economic Analysis Staff, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

- 13-004E** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Current Economic Analysis**, February 1981
- 72-002** (Canada: \$4/\$40; Other Countries: \$4.80/\$48) **Employment, Earnings and Hours**, October 1980
- 83-201** (Canada: \$15; Other Countries: \$18) **List of Canadian Hospitals and Special Care Facilities**, 1980

The Canadian Composite Leading Index 1971=100



A Note on the Role of Leading Indicators in the Statistical System

Policy-makers and decision-makers in both the government and private sectors are making increased and more sophisticated uses of quarterly national accounts and of other macro-economic frameworks in order to evaluate the current performance of the economy and to detect its underlying trends. However, by the time users have access to the elaborate frameworks which allow them to analyze the economy in a relatively disciplined fashion, events with consequences for the near and medium term future may have already taken place. The first quantitative manifestation of current economic developments often occurs in a group of indicators that lead cyclical movements in the economy and that can be assembled rapidly as events unfold. Consequently it is not surprising that "leading indicators" have long played a role in assessing current economic conditions. In the last decade the increased severity of recessions worldwide has disabused most analysts of the notion that the business cycle is dead and has rekindled interest in the leading indicator approach to economic analysis. Since the early 1970s the number of organizations, both in Canada and elsewhere, that have developed indicator systems to monitor economic developments is quite impressive. All of this activity has stimulated inquiries into the nature of the work being carried out and into possible directions of evolution of indicator systems.

These inquiries have led Statistics Canada to develop a set of theoretical guidelines that are useful in constructing, evaluating, or in guiding the evolution of leading indicator systems. Also, technical advances in data smoothing have been utilized so that the number of false signals emitted by the leading index has been minimized while preserving the maximum amount of lead time. A paper on these topics will shortly be published in a forthcoming issue of the new publication *Current Economic Analysis*. (Catalogue number 13-004E.) Within the limits of this note we can only be suggestive and indicate that a leading indicator system should be structured as much as possible like the framework (eg. the quarterly national accounts) that it is intended to complement, and it must contain a broad enough range of component indicators to enable the system to warn of cyclical changes that may be generated by any of a large variety of causal mechanisms. Although the current version of Statistics Canada's leading indicator system does not incorporate all the implications of the theoretical guidelines, along with the guidelines, it constitutes a useful addition to the indicator systems in Canada, and will become increasingly more so as the system evolves in accordance with the theoretical principles underlying its development.

The Canadian Composite Leading Indicator, November 1980

Leading Indicators	Percentage Change in November
Composite Leading Index (1971=100)	+1.11
1. Average Workweek — Manufacturing (Hours)	+0.26
2. Residential Construction Index (1971=100)	+4.91
3. United States Composite Leading Index (1967=100)	+1.62
4. Money Supply (M1) (\$1971 Millions)	+0.35
5. New Orders — Durable Products Industries (\$1971 Millions)	+0.37
6. Retail Trade — Furniture and Appliances (\$1971 Millions)	+0.97
7. New Motor Vehicle Sales (\$1971 Millions)	+0.79
8. Shipment to Inventory Ratio (Finished Goods) — Manufacturing	+0.01*
9. Stock Price Index (TSE300 Excluding Oil and Gas 1975=1000)	+4.74
10. Change in Price Per Unit Labour Costs (Per Cent)	-0.02*
* Net Change	

Indicators of consumer demand also rose for the third consecutive month, with appreciable increases of 0.79% for motor vehicle sales and 0.97% for retail sales. Even though the unfiltered data revealed that the negative effect of the sharp rise in interest rates had already begun to be felt in this sector, this effect is not expected to show up in the filtered version of the data because of the price reductions announced by the auto manufacturers. Indicators from the manufacturing sector were less optimistic. The percentage change in price per unit labour cost fell by 0.02% and, although the ratio of shipments to inventory and the weekly hours of work increased, the rate of increase was much weaker than in October. Greater effort has been concentrated on keeping stocks under control in recent months, following the large increases in 1979 and early 1980.

All indicators of future economic activity continued to improve in November. With the exception of the money supply, this was the third consecutive increase. The residential construction** and the Toronto Stock Exchange indices showed the strongest performances. The index of residential construction continued to grow rapidly, and is now 12.14% above the trough recorded last August. This trend, however, is in danger of being reversed because of the weakness which has recently appeared in the unfiltered data of these components. The share index continued to rise at an unprecedented rate, increasing by 4.74%. The United States leading indicator registered an appreciable increase of 1.62%. The raw data, however, show (continued)

The composite leading index recorded a substantial increase of 1.11% in November.* The indicator has improved by 0.82% in October and 0.07% in September, the first increases after 17 consecutive drops.

that the United States is weathering the sharp rise in interest rates much better than Canada. New orders of durables and the money supply increased at a more moderate rate than the other indicators, registering increases of 0.37% and 0.35% respectively.

* *The leading index, and its components, have been filtered with minimum phase shift filters so as to minimize false signals and maximize lead time. See D. Rhoades, "Converting Timeliness into Reliability in Economic Time Series" or "Minimum Phase-shift Filtering of Economic Time Series", Canadian Statistical Review, February 1980.*

Filtering the leading index (Jan. 1952 to Feb. 1980) reduced false signals from 69 to 3, while reducing the average lead time by 2.6 months at peaks and 2.6 months at troughs.

All references to leading indicators in this section are to filtered data unless otherwise stated.

*** This index is a composite of housing starts, residential building permits, and mortgage loan approvals.*

Stocks of Frozen Meat Products, February 1981 — Advance Information

Total frozen meat in cold storage at February 1, 1981 amounted to 49 149 metric tonnes compared with 50 639 tonnes last month and 48 736 tonnes a year ago.

For further information, order the February 1981 issue of *Stocks of Frozen Meat Products* (32-012, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Radio Broadcasting, December 1980 — Advance Information

Gross national AM and FM radio air-time sales were \$7.5 million in December, a decrease of 17.6% from \$9.1 million in December 1979. After deduction of agency and other commissions, net national sales amounted to \$6.4 million, down 16.9% from \$7.7 million in the previous year.

Net local air-time sales were up 10.0% to \$27.8 million in December from \$25.3 million.

Total sales for 1980 were \$412.4 million compared to \$371.7 million in 1979, an increase of 10.9%. Net sales rose 11.4% to \$385.3 million from \$345.8 million.

For further information, order the December 1980 issue of *Radio Broadcasting* (56-003, \$1.50/\$15), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Feed Price Indexes, January 1981 — Advance Information

Feed Price Indexes for Canada and five geographic regions are now available for January 1981.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

Soft Drinks, January 1981 — Advance Information

The total monthly production of soft drinks for January 1981 was 27,581 thousand gallons or 1 253 857 hectolitres compared to 25, 731 thousand gallons or 1 169 754 hectolitres in the same month of the previous year.

For further information, order the January 1981 issue of *Monthly Production of Soft Drinks* (32-001, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1 (112)-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

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Output Price Indexes of Non-residential Construction

4th Quarter 1980 — Advance Information
Model 3. School

	Q4	Montréal	Ottawa	Toronto	Vancouver	4-City Composite
Total index	1979	117.4	119.1	129.0	128.7	123.6
	1980	128.4	129.3	145.2	142.1	136.2
	% change	9.3	8.6	12.5	10.5	10.3
Architectural trades	1979	112.5	118.8	125.8	128.3	121.0
	1980	122.6	126.6	142.6	138.9	132.3
	% change	8.9	6.6	13.4	8.2	9.3
Structural trades	1979	122.7	122.2	135.0	136.1	129.2
	1980	132.4	131.0	150.0	151.8	141.6
	% change	7.9	7.2	11.1	11.5	9.6
Mechanical trades	1979	126.6	124.1	126.6	120.6	124.5
	1980	139.7	138.5	139.8	133.4	137.8
	% change	10.3	11.6	10.4	10.7	10.7
Electrical trades	1979	126.9	120.0	130.0	123.6	125.2
	1980	141.3	135.3	149.3	146.2	143.1
	% change	11.3	12.8	14.8	18.3	14.3

For further information, order the February issue of *Construction Price Statistics* (62-007, \$3/\$30), or contact D.S. Seymour (613-995-5761), Prices Division, Statistics Canada, Ottawa K1A 0V5.

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- 2 **Pack of Processed Cauliflower, 1980**
- 2 **Steel Ingots, Week Ended February 21, 1981**
- 2 **Processed Mixed Vegetables, 1980**
- 2 **Vinyl-Asbestos Floor Tiles, January 1981**

List of Canadian Hospitals and Special Care Facilities, 1980

This publication provides a consolidated listing of the 6,005 Canadian hospitals and special care facilities in operation as of April 1, 1980. Hospitals and facilities are listed alphabetically according to location.

For further information, order the above-mentioned publication (83-201, Canada: \$15; Other Countries: \$18).

PUBLICATIONS RELEASED

- 32-006** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Oils and Fats**, December 1980
- 36-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Particleboard and Waferboard**, December 1980
- 41-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Ingots and Pig Iron**, January 1981
- 43-005** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Factory Sales of Electric Storage Batteries**, December 1980

(continued)

61-005 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Indexes of Real Domestic Product by Industry**, November 1980

Service Bulletins:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation** — Vol. 9, 1980: No. 14, Pack of Processed Beets; No. 16, Pack of Processed Lima Beans; No. 22, Pack of Processed Mushrooms

Production, Shipments and Stocks on Hand of Sawmills in British Columbia, December 1980 — Advance Information

Sawmills in British Columbia produced 939.0 million feet board measure (2 215.8 m³) of lumber and ties in December 1980 compared to 884.5 million feet board measure (2 087.2 m³) a year earlier.

Production in 1980 decreased to 11,979.5 million feet board measure (28 268.5 m³) from 12,518.0 million feet board measure (29 539.2 m³) in 1979.

For further information, order the December issue of *Production, Shipments and Stocks on Hand of Sawmills in British Columbia* (35-003, \$2.50/\$25), or contact P.E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pack of Processed Cauliflower, 1980 — Advance Information

The total pack of processed cauliflower (frozen) by Canadian processors for the 1980 crop year was 2 142 metric tonnes (4,722,000 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 9, No. 20, Pack of Processed Cauliflower, 1980 (32-023, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pack of Processed Mixed Vegetables, 1980 — Advance Information

The total pack of processed mixed vegetables (canned) by Canadian processors for the 1980 crop year amounted to 4 819 metric tonnes (10,625,000 pounds).

For further information, order the 1980 issue of the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 9, No. 25, Pack of Processed Mixed Vegetables, 1980 (32-023, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended February 21, 1981 — Advance Information

Preliminary steel ingots production for the week ended February 21, 1981 totalled 366,260 short tons (332 265 t), a decrease of 0.9% from the preceding week's total of 369,651 short tons (335 342 t). The comparable week's total in 1980 was 339,511 short tons (307 999 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 199.9 in the current week, 201.7 a week earlier and 185.3 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Vinyl-Asbestos Floor Tiles, January 1981 — Advance Information

In January 1981, Canadian manufacturers produced 3 195 metric tonnes or 636 595 square metres of vinyl-asbestos floor tiles as compared to 3 941 metric tonnes or 739 980 square metres in the same period of the previous year.

For further information, order the January 1981 issue of *Production and Shipments of Floor Tiles* (47-001, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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- 2 **International Travel Receipts and Payments, 1980**

PUBLICATIONS RELEASED

- 21-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Farm Cash Receipts, January to December 1980**
- 25-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Pulpwood and Wood Residue Statistics, December 1980**
- 46-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Chemicals, December 1980**
- 52-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Carloadings, December 1980**
- 61-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cheques Cashed, December 1980**
- 63-002** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Department Store Sales and Stocks, November 1980**
- 66-201** (Canada: \$7; Other Countries: \$8.40) **Travel Between Canada and Other Countries, 1979**

Receipts and Payments on International Travel

	1979					1980p				
	QI	QII	QIII	QIV	Year (\$ millions)	QI	QII	QIII	QIV	Year
United States										
Receipts	167	498	905	311	1,881	233	521	974	333	2,061
Payments	772	639	580	466	2,457	853	732	700	559	2,844
Balance	-605	-141	325	-155	-576	-620	-211	274	-226	-783
All Other Countries										
Receipts	76	274	505	151	1,006	105	356	615	169	1,245
Payments	391	333	493	281	1,498	440	361	469	330	1,600
Balance	-315	-59	12	-130	-492	-335	-5	146	-161	-355
Total All Countries										
Receipts	243	772	1,410	462	2,887	338	877	1,589	502	3,306
Payments	1,163	972	1,073	747	3,955	1,293	1,093	1,169	889	4,444
Balance	-920	-200	337	-285	-1,068	-955	-216	420	-387	-1,138

p Preliminary estimates.

For further information, order the October-December issue of *Travel Between Canada and Other Countries* (66-001, 7.50 \$30), or contact Mr. Paul Paradis (613-995-0847), International Travel Section, Statistics Canada, Ottawa K1A 0Z8.

International Travel Receipts and Payments, 1980 — Advance Information

Preliminary estimates for 1980 show that Canada earned \$3,306 million from international travel, up 14.5% from 1979, while Canadians travelling abroad spent \$4,444 million, 12.4% above 1979. This resulted in an estimated deficit of \$1,138 million on international travel, up from the deficit of \$1,068 million in 1979.

Even though receipts from the United States reached the \$2 billion mark (\$2,061 million) for the first time, up 9.6% from 1979, the deficit with the U.S. widened to \$783 million from \$576 million in 1979. This increase can be partially explained by a detailed analysis of the traffic which reveals that 8.5% more Canadians travelled to the U.S. by automobile for two or more nights in 1980, while Americans visiting Canada in the same category increased by only 0.9%. Canadian residents returning by plane after a visit to the U.S. grew by 6.0% to 3.2 million while U.S. residents who came to Canada by plane rose by only 1.1% to 1.9 million. The large increase in U.S. visitors was confined to same-day traffic where the impact on receipts is relatively small.

Estimated receipts from countries other than the U.S. totalled \$1,245 million, up 23.8% from 1979, as 2.2 million visitors entered Canada. In comparison, payments by the 1.6 million Canadians who visited these other countries increased by only 6.8% to \$1,600 million, leading to a deficit of \$355 million in 1980 as opposed to \$492 million in 1979.

For further information, contact Paul Paradis (613-995-0847), International Travel Section, Statistics Canada, Ottawa K1A 0Z8.

Key Economic Series, March 1981

During the coming month, the release of Key Economic Series data is expected to be in accordance with the schedule outlined below. Where a range of dates is given for a series, this represents the period within which publication of the data can be reasonably expected, the variability taking account of circumstances peculiar to each series. Any range may be exceeded on rare occasions, for reasons unpredictable at this time.

February 25 to March 5: Gross National Product, Fourth Quarter 1980;

February 26 to March 3: Index of Industrial Production, December 1980;

February 26 to March 5: Labour Income, December 1980;

February 26 to March 5: Private and Public Investments in Canada, Outlook 1981;

February 27 to March 4: Canadian Composite Leading Indicator*, December 1980;

March 2-6: Building Permits, December 1980;

March 3-11: Industry Selling Price Index, January 1981;

March 4-12: Real Domestic Product, December 1980;

March 5: Preliminary Statement on Canadian Trade, January 1981;

March 9: Quarterly Estimates of the Canadian Balance of International Payments, Fourth Quarter 1980;

March 10-13: Farm Cash Receipts, January 1981;

March 11-17: Employment, Earnings and Hours, December 1980;

March 12-18: Retail Trade, January 1981;

March 13: Labour Force Survey, February 1981;

March 13-20: Wholesale Trade, January 1981;

March 18: The Consumer Price Index, February 1981;

March 19-24: Inventories, Shipments and Orders, January 1981;

March 20-24: Index of Industrial Production, January 1981;

March 23-27: Private and Public Investments in Canada (Final Figures), Outlook 1981;

March 25-31: Unemployment Insurance, January 1981;

March 26-30: Real Domestic Product, January 1981;

March 26-31: Housing Starts in Urban Centres of 10,000 Population and Over, February 1981;

March 27 to April 3: Labour Income, January 1981.

* Data users should note that the Canadian Composite Leading Indicator will now be released in the Key Economic Series. Please refer to the *Daily* of February 23, 1981 for details on this new indicator.

The April schedule of Key Economic Series will appear in the *Daily* and on CANSIM on March 27, 1981. The schedule of Key Economic Series is now available on CANSIM, and can be retrieved by using the command DATES. The schedule will be issued once per month as noted above.

For further information concerning the release of these series, contact Jack Kerr (613-992-1548), Production Planning and Scheduling, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

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- 3 Average Value of Farm Lands and Buildings, Per Acre by Province, 1980
- 2 Estimates of Farm Numbers by Province, 1980
- 3 Crude Petroleum and Natural Gas Production, November 1980
- 3 Mineral Wool, January 1981
- 3 Shipments of Corrugated Boxes and Wrappers, January 1981

PUBLICATIONS RELEASED

26-006 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Crude Petroleum and Natural Gas Production**, October 1980

31-401 (Canada: \$8; Other Countries: \$9.60) **Domestic and Foreign Control of Manufacturing, Mining and Logging Establishments in Canada**, 1976

42-211 (Canada: \$4.50; Other Countries: \$5.40) **Railroad Rolling Stock Industry**, 1979

42-215 (Canada: \$4.50; Other Countries: \$5.40) **Commercial Refrigeration and Air Conditioning Equipment Manufacturers**, 1979

64-002 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Housing Starts and Completions**, December 1980

Service Bulletin:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation**, Vol. 9, No. 13, Pack of Processed Pumpkin and Squash, 1980

Residential Building Construction Input Price Indexes

Jan. 1981 — Advance Information
(1971=100)

	% Change					
	Jan. 1981	Dec. 1980	Jan. 1980	Jan. '81/ Dec. '80	Jan. '81/ Jan. '80	Feb. '80 to Jan. '81/ Feb. '79 to Jan. '80
Canada, Total	230.3	229.1	214.9	0.5	7.2	5.5
Materials	222.1	220.2	210.0	0.8	5.8	4.0
Labour	245.0	244.9	223.6	—	9.6	8.0
Atlantic Provinces, Total	248.6	245.6	229.7	1.2	8.2	7.4
Materials	230.3	226.0	215.2	1.9	7.0	7.2
Labour	280.3	279.5	254.7	0.3	10.1	7.7
Quebec, Total	233.8	233.7	219.1	—	6.7	5.2
Materials	226.5	226.4	218.3	0.1	3.8	2.4
Labour	247.5	247.5	220.7	—	12.1	10.4
Ontario, Total	222.9	222.0	209.5	0.4	6.4	5.4
Materials	218.8	217.4	207.6	0.7	5.4	4.7
Labour	229.9	229.9	212.8	—	8.0	6.6
Prairie Provinces, Total	241.0	238.8	221.4	0.9	8.9	6.2
Materials	223.1	219.8	207.2	1.5	7.7	4.4
Labour	275.6	275.6	249.0	—	10.7	9.1
British Columbia, Total	228.4	226.5	211.6	0.9	7.9	4.4
Materials	220.7	217.7	205.8	1.4	7.2	2.1
Labour	242.2	242.2	222.1	—	9.0	8.3

Note: Longer term price movement calculated from indexes of periods specified.

For more information, order *Construction Price Statistics* (62-007, \$30 per year), or contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0T6.

Estimates of Farm Numbers by Province*

1980 and 1979

Province	1979	1980	Percent Change 1980/1979
Prince Edward Island	3,100	3,100	—
Nova Scotia	5,800	5,800	—
New Brunswick	3,600	3,700	3
Quebec	51,500	51,500	—
Ontario	85,800	85,800	—
Manitoba	29,300	29,300	—
Saskatchewan	69,600	69,200	-1
Alberta	60,000	58,500	-3
British Columbia	20,600	20,800	1
Canada	329,300	327,600	—

Source: *Farm and Agriculture Enumerative Surveys, Agriculture Statistics Division.*

* Farm defined as an establishment with the sales from agricultural products exceeding \$250 annually. Newfoundland estimates are not available as the survey method used in that province is not suited to farm number estimation.

Estimates of Farm Numbers by Province, 1980 — (Published Only in the *Daily*)

Estimates of farm numbers for 1980 place the total number of farms in Canada at 327,600, down 0.5% from the 1979 estimate of 329,300. As the Canada estimate indicates, there was remarkable stability in farm numbers with minor change occurring in only four provinces. Small increases were registered in British Columbia (1%) and New Brunswick (3%) and though the percentage increase in New Brunswick appears large it only amounts to a 100 farm increase. Alberta and Saskatchewan, the other two provinces where change was large enough to be measured, displayed about a 3% and 1% decline in farm numbers respectively.

Farm numbers have been declining since 1941 from about 732,832 to 327,600 in 1980. However, the rate of

decrease has slowed from an annual rate of 1.5% in the 1940s to a rate of 0.5% between 1979 and 1980.

The 1980 and 1979 farm number estimates have been derived from farm enumerative surveys conducted last July, where the definition of a farm was an establishment where the sales from agricultural products exceeded \$250 annually. The farm number estimates for the 1941 to 1976 estimates are based on the definition of one acre and sales from agricultural products greater than \$50.

For further information, contact Mike Trant (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Average Value of Farm Lands and Buildings, Per Acre, by Province

	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
	(dollars)									
1971	100	105	98	141	345	83	69	93	250	115
1972	110	110	105	154	360	83	69	94	262	118
1973	130	126	120	175	437	95	80	106	305	138
1974	168	161	150	202	568	121	100	136	427	176
1975	184	174	187	235	717	138	130	166	514	218
1976	191	181	192	287	836	161	158	183	572	252
1977	182	171	190	333	924	172	166	190	597	271
1978	202	183	213	369	1,048	198	192	205	687	305
1979	245	200	231	409	1,188	218	223	284	771	360
1980*	250	228	247	466	1,342	253	270	355	902	426

* Preliminary estimate.

Value of Farm Lands and Buildings Series. Agriculture Statistics Division. Statistics Canada. February 1981.

Average Value of Farm Lands and Buildings per Acre by Province, 1980 — Preliminary Information

Preliminary indications are that farmland values have continued their rise through the first part of 1980 at about the same 18% rate observed during the 1979 year. In general, farmland values have increased most in Western Canada and the least in the Atlantic provinces: Alberta, 25%; Saskatchewan, 21%; British Columbia, 17%; Quebec, 14%; Ontario, 13%; Nova Scotia, 14%; New Brunswick, 7%; and Prince Edward Island, 2%. The 1980 preliminary estimates are based upon Farm Credit Corporation farm appraisals covering the first half of 1980. These estimates should be finalized by July 1981 when information covering the complete year is available. For the period ending in 1979, the estimates were obtained through a survey conducted by mail.

For comparative purposes, per acre land and building value estimates are provided along with corresponding figures for previous years. The value per acre series is established independently to the Census of Agriculture and although a dollar per acre estimate of land values is published from the survey, the prime value of the series is a measure of the annual trend in land values rather than a measure of absolute levels.

The provincial estimates are made by weighting regional appraisal information by the provincial proportion of farmland in the region then summing these for the provincial total. Provincial averages do tend to mask differences between regions within a province so care is advised in interpreting the results. Unfortunately the sample size is not large enough to provide reliable subprovincial estimates.

For further information, contact Mike Trant (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Crude Petroleum and Natural Gas Production, November 1980 — Advance Information

The production of crude petroleum and equivalent hydrocarbons during November 1980 amounted to 7 526 700 cubic metres, decreasing 10.9% from the production of 8 446 300 cubic metres in the same month of 1979.

The net new production of natural gas amounted to 8 938.5 million cubic metres, decreasing 3.7% from the production of 9 279.7 million cubic metres in the same month of 1979.

For further information, order the November 1980 issue of *Crude Petroleum and Natural Gas Production* (26-006, \$2.50/\$25), or contact G. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Mineral Wool, January 1981 — Advance Information

During the month of January manufacturers shipped 6 260 612 square metres of mineral wool (all R-factors).

For further information, order the January issue of *Mineral Wool* (44-004, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Shipments of Corrugated Boxes and Wrappers, January 1981 — Advance Information

Canadian manufacturers shipped 1,472,777 thousand square feet (136 825 thousand m²) of corrugated boxes and wrappers in January 1981, a decrease of 8.8% compared to the 1,615,356 thousand square feet (150 071 thousand m²) the previous year.

For further information, order the January 1981 issue of *Shipments of Corrugated Boxes and Wrappers* (36-004, \$1.50/\$15), or contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Friday, February 27, 1981

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- 2 **Industrial Corporations, Financial Statistics**, Fourth Quarter 1980
- 2 **Preliminary Report on Unemployment Insurance Statistics**, December 1980
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PUBLICATIONS RELEASED

- 23-008** (Canada: \$4/\$16; Other Countries: \$4.80/\$19.20) **Report on Livestock Surveys: Pigs**, January 1, 1981
- 32-011** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Canned and Frozen Fruits and Vegetables**, December 1980
- 32-025** (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Production and Stocks of Tea, Coffee and Cocoa**, Quarter Ended December 1980
- 83-232** (Canada: \$20; Other Countries: \$24) **Hospital Annual Statistics**, 1976

Industrial Corporations, Financial Statistics

Fourth Quarter 1980

	Sales		Net income before taxes and extraordinary items		Net income after taxes and extraordinary items	
	Not seasonally adjusted	Seasonally adjusted*	Not seasonally adjusted	Seasonally adjusted*	Not seasonally adjusted	Seasonally adjusted*
	millions of dollars					
All industries						
4th quarter 1980	119,312	116,125	8,617	8,134	5,360	4,979
3th quarter 1980	—	111,106	—	8,059	—	5,060
4th quarter 1979	108,064	—	8,675	—	5,776	—
Mining industries						
4th quarter 1980	6,337	6,047	1,787	1,661	1,035	902
3th quarter 1980	—	5,869	—	1,709	—	1,065
4th quarter 1979	5,818	—	2,086	—	1,533	—
Manufacturing industries						
4th quarter 1980	51,397	50,006	4,150	3,926	2,666	2,500
3th quarter 1980	—	47,360	—	3,841	—	2,409
4th quarter 1979	46,122	—	4,042	—	2,597	—
Other industries						
4th quarter 1980	61,578	60,072	2,680	2,547	1,659	1,577
3th quarter 1980	—	57,877	—	2,509	—	1,586
4th quarter 1979	56,124	—	2,547	—	1,646	—

* Seasonally adjusted at quarterly rates.

Industrial Corporations, Financial Statistics, Fourth Quarter 1980 — Advance Information (Preliminary Data)

After-tax profits of Canadian industrial corporations, seasonally adjusted at quarterly rates, were \$4,979 million for the fourth quarter 1980, a decrease of \$81 million, or 1.6% over the seasonally adjusted profits for the previous quarter. Profits, not seasonally adjusted, were \$5,360 million, a decrease of \$416 million or 7.2% over a year ago. Included in these profits are extraordinary gains of \$208 million in the fourth quarter, \$105 million in the third quarter 1980 and \$343 million in the fourth quarter of 1979.

Pre-tax profits were \$8,134 million; on a seasonally adjusted basis this represents an increase of \$75 million or 0.9% over the prior quarter. Pre-tax profits, not seasonally adjusted, were \$8,617 million, a decrease of \$58 million or 0.7% over the same period in 1979.

Fourth quarter sales, seasonally adjusted, increased by \$5 billion to \$116 billion from \$111 billion in the previous quarter. Sales, not seasonally adjusted, were \$119.3 billion, an increase of \$11.2 billion or 10.4% from the same quarter of 1979.

These data which cover all privately owned corporations operating in Canada but exclude agriculture, fishing, construction, finance, insurance, and real estate industries, will be revised approximately 45 days after the date of this release. More detailed statistics for the 47 industry groups are available on CANSIM and will be available in the publication, *Industrial Corporations, Financial Statistics* (61-003P). For further information, contact Gail Campbell or Roy St. Germain (613-995-9751), Business Finance Division, Statistics Canada, Ottawa K1A 0T6.

Preliminary Report on Unemployment Insurance Statistics, December 1980

Unemployment insurance payments in December 1980 amounted to \$399 million* bringing the total for 1980 to \$4,393 million compared with \$4,008 million in 1979, an increase of 10%. The increase was the result of an advance of 11% in the average weekly benefit to \$120.92 as the number of weeks of benefit paid dropped by 2%. Benefits paid in 1980 were greater in all provinces than in 1979, except for British Columbia and the Yukon and Northwest Territories.

For the week ended December 13, 1980 the number of persons qualifying for unemployment insurance benefits totalled 736,000*, up 17% from the previous month and 8% from December 1979. The monthly average of beneficiaries in 1980 was 700,000 compared to 713,000 in 1979, a decrease of 2%.

Claimants filed 303,000 applications for benefits in December, which brought the 1980 total to 2,762,000, some 6% greater than in 1979. All areas except for the Territories reported increased numbers of claims.

* The count of beneficiaries cannot be related to the benefit payments made during a month. Whereas the latter figure covers all benefit payments made during the month, the count of beneficiaries represents the number of persons who qualified for benefits for a specific week each month regardless of when they received payment.

(see table on next page)

Unemployment Insurance Statistics

	Dec. 1980	Nov. 1980	Dec. 1979	% Change From	
				Nov. 1980	Dec. 1979
Benefits					
Amount paid (\$000)	398,806	315,593	272,441	26	46
Weeks of benefit (000)	3,165	2,563	2,373	24	33
Average weekly benefit (\$)	125.99	123.14	114.79	2	10
Claims received (000)	303	282	274	8	11
Beneficiaries (000)	736p	631p	679	17	8
	To Date			% Change From	
	1980		1979	12 months 1980/1979	
Benefits					
Amount paid (\$000)	4,393,308		4,008,001	10	
Weeks of benefit (000)	36,333		36,896	-2	
Average weekly benefit (\$)	120.92		108.63	11	
Claims received (000)	2,762		2,600	6	
Beneficiaries(1) (000)	700p		713	-2	

Monthly average.

Preliminary figures.

For further information, order the December 1980 issue of *Preliminary Unemployment Insurance Statistics (73-001-p)* or *Statistical Report on the Operation of the Unemployment Insurance Act (73-001, Quarterly, \$6/\$24)*, or contact George Cham (613-995-8445), Labour Division, Statistics Canada, Ottawa K1A 0V1.

Railway Carloadings, 7 Days Ended February 14, 1981

(Published only in the *Daily*)

Wagonnages loaded by railways in Canada for the week ending February 14, 1981 totalled 4.1 million t (4.5 million short tons). This was a decrease of 7.0% from the 1980 figure. Loadings decreased by 11.9% in the East and 1.3% in the West.

Container-trailer (piggyback) tonnages, included above, decreased in the East by 10.0% and increased in the West by 7.6%, with an overall national decrease of 1.1%.

The year-to-date rail freight aggregates at 26.2 million t (28.9 million short tons) showed an increase of 1.1% from the previous year. During the same period, piggyback cars loaded decreased by 1.5%.

For further information, contact C.S. Canniff (613-995-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Table on next page.

Stocks of Fruit and Vegetables, February 1981 — Advance Information

Stocks of fruits, frozen and in preservatives, in warehouses and factories on February 1, totalled 46.0 million pounds compared with 50.8 million last year. Holdings of vegetables, frozen and in brine totalled 15 million pounds (176.5 million in 1980).

For further information, order the February issue of *Stocks of Fruit and Vegetables (32-010, \$1.50/\$15)*, or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

The Dairy Review, December 1980 — Advance Information

An estimated 530 632 kilolitres of milk were sold off Canadian farms for all purposes in December 1980, 3.97% more than in December 1979.

This brought the total estimate of milk sold off Canadian farms during the twelve months of 1980 to 7 185 967 kilolitres, an increase of 4.28% over 1979.

For further information, order the January 1981 issue of *The Dairy Review (23-001, \$2.50/\$25)*, or contact Ms. E. Leckie (613-996-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Oilseed Crushings, January 1981 — Advance Information

Domestic crushings of vegetable oilseeds during January 1981 were as follows, with oil produced and metal produced (all figures in metric tonnes):

- Soybeans: 85,465 (14,618; 67,194)
- Rapeseed: 82,546 (34,675; 46,254).

For further information, order the January issue of *Grains and Oilseeds Review (22-007, \$2.50/\$25)*, or contact L.V. O'Callaghan (613-995-4877), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

7-day period ending February 14, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981	2,259,689	2,221,534	4,481,223
Short tons, 1980	2,566,052	2,250,743	4,816,795
Metric tonnes, 1981	2 049 955	2 015 342	4 065 297
Metric tonnes, 1980	2 327 883	2 041 840	4 369 723
% change	-11.9	-1.3	-7.0
Cars, 1981	35,507	31,205	66,712
Cars, 1980	40,732	32,544	73,276
% change	-12.8	-4.1	-9.0
Piggyback traffic:			
Short tons, 1981	130,742	59,729	190,471
Short tons, 1980	145,310	55,500	200,810
Metric tonnes, 1981	118 607	54 185	172 792
Metric tonnes, 1980	131 823	50 349	182 172
% change	-10.0	7.6	-5.1
Cars, 1981	4,125	2,186	6,311
Cars, 1980	4,414	2,244	6,658
% change	-6.5	-2.6	-5.2
Year-to-date			
Total carload traffic:			
Short tons, 1981	14,145,287	14,721,083	28,866,370
Short tons, 1980	16,051,969	12,487,486	28,539,455
Metric tonnes, 1981	12 832 389	13 354 742	26 187 131
Metric tonnes, 1980	14 562 101	11 328 457	25 890 558
% change	-11.9	17.9	1.1
Cars, 1981	223,026	204,804	427,830
Cars, 1980	246,963	183,222	430,185
% change	-9.7	11.8	-0.5
Piggyback traffic:			
Short tons, 1981	798,743	371,872	1,170,615
Short tons, 1980	858,103	331,432	1,189,535
Metric tonnes, 1981	724 607	337 357	1 061 964
Metric tonnes, 1980	778 458	300 670	1 079 128
% change	-6.9	12.2	-1.1
Cars, 1981	25,414	13,537	38,951
Cars, 1980	26,579	12,967	39,546
% change	-4.4	4.4	-1.1

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1981 figures have been revised — 1980 cumulative data also revised.

Selected Principal Statistics for the Miscellaneous Clothing Industries N.E.S.

1978 and 1979 — Advance Information

S.I.C. 2499		1978	1979	% Chang
Establishments	No.	55	57	3
Manufacturing Activity:				
Production and related workers	No.	1,300	1,333	2
Man-hours paid	000's	2,600	2,722	4
Manufacturing wages	\$000	10,592	11,947	12
Cost of fuel and electricity	\$000	197	271	37
Cost of materials and supplies	\$000	24,038	33,331	38
Value of shipments and amount received for work done	\$000	48,772	63,713	30
Value added	\$000	25,255	33,224	31
Total Activity:				
Total employees	No.	1,588	1,654	4
Total salaries and wages	\$000	15,442	17,408	12
Total value added	\$000	28,043	36,237	29

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Clothing Industries, 1979* (34-218, \$4.50).

Selected Principal Statistics for the Veneer and Plywood Mills Industry

1978 and 1979 — Advance Information

S.I.C. 2520		1978	1979	% Change
Establishments	No.	86	83	-3.5
Manufacturing Activity:				
Production and related workers	No.			
Man-hours paid	000's	12,555	12,212	-2.7
Manufacturing wages	\$000	25,319	24,469	-3.4
Cost of fuel and electricity	\$000	191,708	202,844	5.8
Cost of materials and supplies	\$000	20,036	21,146	5.5
Value of shipments and amount received for work done	\$000	423,009	497,634	17.6
Value added	\$000	844,457	887,939	5.2
Total Activity:		402,493	380,315	-5.5
Total employees	No.			
Total salaries and wages	\$000	14,067	13,618	-3.2
Total value added	\$000	222,203	235,828	6.1
		406,395	390,859	-3.8

For further information, contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Veneer and Plywood Mills, 1979* (35-206, \$4.50).

Selected Principal Statistics for the Wood Preservation Industry

1978 and 1979 — Advance Information

S.I.C. 2591		1978	1979	% Change
Establishments	No.	38	41	7.9
Manufacturing Activity:				
Production and related workers	No.			
Man-hours paid	000's	1,446	1,364	-5.7
Manufacturing wages	\$000	2,985	2,784	-6.7
Cost of fuel and electricity	\$000	20,026	21,076	5.2
Cost of materials and supplies	\$000	2,643	3,144	19.0
Value of shipments and amount received for work done	\$000	68,930	81,935	18.9
Value added	\$000	119,700	132,242	10.5
Total Activity:		48,015	50,692	5.6
Total employees	No.			
Total salaries and wages	\$000	1,733	1,672	-3.5
Total value added	\$000	24,994	26,841	7.4
		48,411	52,279	8.0

For further information, contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Wood Industries, 1979* (35-208, \$4.50).

Selected Principal Statistics for the Iron Foundries Industry

1978 and 1979 — Advance Information

S.I.C. 2940		1978	1979	% Change
Establishments	No.	110	115	4.5
Manufacturing Activity:				
Production and related workers	No.			
Man-hours paid	000's	8,812	8,835	0.3
Manufacturing wages	\$000	17,778	18,121	1.9
Cost of fuel and electricity	\$000	128,781	136,360	5.9
Cost of materials and supplies	\$000	18,344	23,462	27.9
Value of shipments and amount received for work done	\$000	200,210	236,719	18.2
Value added	\$000	487,148	538,345	10.5
Total Activity:		266,848	291,576	9.3
Total employees	No.			
Total salaries and wages	\$000	10,472	10,520	0.5
Total value added	\$000	161,088	171,985	6.8
		273,825	298,155	8.9

For further information, contact G. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Iron Foundries, 1979* (41-226, \$4.50).

Statistics Canada

daily

Monday, March 2, 1981

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Provincial Economic Accounts

Released today is the publication *Provincial Economic Accounts, 1964-1979*. This volume presents tables on Provincial Gross Domestic Product and Expenditure at market price as well as Government Revenue, Expenditure and Surplus or Deficit by Level of Government.

For further information, contact Joel Diena (613-995-0611), Gross National Product Division, Statistics Canada, or order *Provincial Economic Accounts, 1964-1979* (13-213, \$10). To obtain these data from CANSIM on magnetic tape or computer printouts, contact Debbie Day (613-995-0575), CANSIM staff, Statistics Canada, Ottawa K1A 0Z8.

Imports by Commodities

Commodity-country import trade statistics for December 1980 are now available in advance of the regular publication. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

13-213 (Canada: \$10; Other Countries: \$12) **Provincial Economic Accounts, Experimental Data, 1964-1979**

23-007 (Canada: \$3/\$6; Other Countries: \$3.60/\$7.20) **Honey Production, 1980**

32-004 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Shipments of Animal and Poultry Feeds, Quarter Ended December 31, 1980**

32-022 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Disposition of Tobacco Products, January 1981**

32-202 (Canada: \$4.50; Other Countries: \$5.40) **Biscuit Manufacturers, 1979**

35-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Type Plywood, December 1980**

41-011 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Steel Pipe, Tubing and Fittings, December 1980**

52-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Railway Operating Statistics, October 1980**

62-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Index Numbers of Farm Prices of Agricultural Products, December 1980**

63-007 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **New Motor Vehicle Sales, December 1980**

73-001P (N/C) Preliminary Unemployment Insurance Statistics, November 1980

Private and Public Investment in Canada, Outlook 1981 — Advance Information

Advance national estimates of capital expenditures for 1980 and 1981 in this issue of the Daily were compiled for an initial release at this time. These advance totals are subject to revisions during the current detailed provincial compilations now under way but the earlier information shown here is considered to be adequate for an indication of the emerging patterns for the year ahead. All amounts are shown in current dollars without any adjustments for price increases in 1980 or in 1981. As soon as the detailed estimates by province are completed in March, the data will be made available to users on CANSIM for the capital expenditures and also for the repair expenditures charged to operating expenses. That information and further special tables will in turn appear in Private and Public Investment in Canada, Outlook 1981 (61-205, \$6) to be released in early April.

Capital expenditures by all sectors of the Canadian economy during 1981 are expected to total \$76,326 million, an increase of 16.6% from \$65,482 million in 1980. The increase last year over the \$58,336 million in 1979 was 12.2%. (The current measurement for 1980 is an update of the earlier estimate of \$65,936 million released in July last year. The current total for 1979 represents the final measurement for that year to replace the \$57,441 million estimated in February 1980).

Within the capital outlays, new construction during 1981 is expected to reach a total of \$45,898 million, 16.3% over the 1980 amount of \$39,470 million.

Residential construction is projected at \$12,304 million, 12.2% higher than the \$10,968 million in 1980 which, in turn, was down by 5.6% from the \$11,617 million in 1979. The current level is being projected on the basis of 178,000 housing starts. The rest of the construction program in non-residential buildings and engineering structures is showing an increase of 17.9% to \$33,594 million in 1981 over the \$28,502 million in 1980. The rate of increase last year was almost the same at 17.7% over the \$24,211 million in 1979. The machinery component in the capital spending program is estimated at \$30,428 million in 1981 compared with \$26,013 in 1980. The current increase of 17.0% exceeds the 15.6% shown last year over the \$22,508 million of machinery acquisitions in 1979.

In the overall total of capital spending, the business sector is expected to be up by 19.0% this year compared with 18.1% in 1980, representing levels of \$54,734 million in 1981, \$46,004 million in 1980 and \$38,942 million in 1979. Outlays for the social capital of institutions and governments are holding at 9.1% in 1981 for a total of \$9,288 million after a 9.4% increase last year from totals of \$8,511 million in 1980 and \$7,777 million in 1979.

In the business sector, the group of industries showing the highest rate of increase, at 24%, is the group including mining, and petroleum and gas wells. The highest increase in value of \$2,668 million

(continued)

Comparisons, Capital Expenditures

	1981 intentions with 1980 preliminary actual		1980 preliminary actual with 1979 actual	
	\$ millions	% change	\$ millions	% change
Agriculture and fishing	+298.8	+6.7	+120.7	+2.8
Forestry	+47.3	+15.0	+14.7	+4.9
Mining, quarrying and oil wells	+1,960.2	+24.0	+2,525.2	+44.7
Construction industry	+176.7	+16.3	+99.8	+10.1
Manufacturing	+2,186.8	+23.0	+2,084.1	+28.1
Utilities	+2,668.2	+20.4	+1,309.9	+11.1
Trade	+259.9	+15.7	+77.4	+4.9
Finance, insurance and real estate	+672.3	+18.1	+470.3	+14.5
Commercial services	+460.0	+11.5	+359.3	+9.9
Total Business	+8,730.2	+19.0	+7,061.4	+18.1
Institutions	+176.7	+9.0	+270.9	+16.0
Government departments	+600.5	+9.2	+463.5	+7.6
Social (excl. housing)	+777.2	+9.1	+734.4	+9.4
Housing (construction)	+1,336.6	+12.2	-649.8	-5.6
Total Capital	+10,844.0	+16.6	+7,146.0	+12.2
Other comparisons:				
Total construction	+6,428.5	+16.3	+3,641.0	+10.2
Non-residential construction	+5,091.9	+17.9	+4,290.8	+17.7
Total machinery and equipment	+4,415.5	+17.0	+3,505.0	+15.6

(+20.4%), is in the transportation-communication-utilities group. In the former, the increase of 19.7% for 1981 to the \$7,350 million total for the petroleum and gas wells component is below the 42.2% gain shown last year. Metal and non metal mining at \$2,790 million is up by 36.7% after a 52.4% increase last year, reflecting gains for both metal and non-metal mining but including an offsetting 15.2% decrease in the copper-gold-silver group. In the transportation-communications-utilities group, all categories show increases within the \$15,738 million total for the current year except motor transport, with dominant gains for pipelines, \$839 million, 147.7%; electric power, \$747 million, 11.6%; and telephones and telegraphs, \$327 million, 12.8%. Other notable strength was shown for air transport and gas distribution with lesser gains for rail, water and urban transport.

In manufacturing, the 1981 total of \$11,696 million is 23.0% above last year compared with a gain of 28.1% for 1980 over 1979. The strength in the current program of capital outlays is featured in a number of industry groups namely, chemicals, \$572 million, 17.6%; paper and allied products, \$535 million, 40.0%; products of petroleum and coal, \$447 million, 148.9%; and transportation equipment, \$241 million, 19.6%. Other notable increases are in primary metals, rubber, wood products and in electrical products.

In the remainder of the business sector, increases for the trade-finance-commercial group are largest for real estate developers, commercial services (which include acquisitions of machinery for lease to others), banks and the department stores and automotive areas of the trade group. The overall current total for trade-finance-commercial at \$10,748 million is 14.9% above the \$9,356 million in 1980 which in turn was 10.7% above the \$8,449 million in 1979. The agriculture and fishing total of \$4,787 million expected for 1981 is 6.7% above 1980 (\$4,488 million) after a limited increase of 0.8% last year.

In the social capital group of institutions and governments, the total of \$9,288 million in 1981 is 9.1% above the \$8,511 million last year. This increase reflects gains for provincial governments now at \$2,996 million (\$2,659 million in 1980), municipal governments at \$3,130 million (\$2,961 million in 1980), and schools at \$825 million (\$692 million in 1980). Federal departments and hospitals are also registering increases.

Further information may be obtained by contacting Duncan Lusick or Richard Landry (613-995-9013), Construction Division, Statistics Canada, Ottawa K1A 0T6.

Summary by Sectors, Canada

1979 to 1981(1)
(Millions of dollars)

		Capital expenditures		
		Con- struc- tion	Machinery and equipment	Sub- total
Agriculture and fishing	1979	824.8	3,542.7	4,367.5
	1980	918.0	3,570.2	4,488.2
	1981	985.4	3,801.6	4,787.0
Forestry	1979	140.6	160.0	300.6
	1980	140.3	175.0	315.3
	1981	172.9	189.7	362.6
Mining, quarrying and oil wells	1979	4,675.5	979.1	5,654.6
	1980	6,699.0	1,480.8	8,179.8
	1981	8,190.0	1,950.0	10,140.0
Construction industry	1979	157.6	827.7	985.3
	1980	173.5	911.6	1,085.1
	1981	201.7	1,060.1	1,261.8
Manufacturing	1979	1,592.5	5,833.1	7,425.6
	1980	2,044.0	7,465.7	9,509.7
	1981	2,518.2	9,178.3	11,696.5
Utilities	1979	6,183.7	5,576.2	11,759.9
	1980	6,691.2	6,378.6	13,069.8
	1981	8,307.4	7,430.6	15,738.0

(continued)

		Capital expenditures		
		Con- struc- tion	Machinery and equipment	Sub- total
Trade, wholesale and retail	1979	503.7	1,071.0	1,574.7
	1980	562.2	1,089.9	1,652.1
	1981	639.5	1,272.5	1,912.0
Finance, insurance and real estate	1979	2,862.1	378.3	3,240.4
	1980	3,328.4	382.3	3,710.7
	1981	3,969.2	413.8	4,383.0
Commercial services	1979	566.5	3,067.1	3,633.6
	1980	632.4	3,360.5	3,992.9
	1981	623.6	3,829.3	4,452.9
Institutions	1979	1,327.7	362.5	1,690.2
	1980	1,573.2	387.9	1,961.1
	1981	1,728.7	409.1	2,137.8
Government departments	1979	5,376.6	710.0	6,086.6
	1980	5,739.9	810.2	6,550.1
	1981	6,257.4	893.2	7,150.6
Housing	1979	11,617.4	—	11,617.4
	1980	10,967.6	—	10,967.6
	1981	12,304.2	—	12,304.2
Total (items 1 to 12)	1979	35,828.7	22,507.7	58,336.4
	1980	39,469.7	26,012.7	65,482.4
	1981	45,898.2	30,428.2	76,326.4

Mining, Canada1979 to 1981(1)
(Millions of dollars)**Mines:****Metal mines**

Gold	1979	40.2	16.8	57.0
	1980	82.6	35.5	118.1
	1981	164.7	69.6	234.3
Iron	1979	96.8	40.3	137.1
	1980	115.4	39.5	154.9
	1981	125.3	65.2	190.5
Copper-gold- silver	1979	165.1	84.5	249.6
	1980	298.5	209.9	508.4
	1981	284.7	146.3	431.0
Silver-lead- zinc	1979	54.2	33.4	87.6
	1980	87.1	79.2	166.3
	1981	113.6	85.4	199.0
Other metal mines	1979	250.1	106.6	356.7
	1980	334.5	159.3	493.8
	1981	517.7	203.6	721.3
Sub-total (items 1 to 5)	1979	606.4	281.6	888.0
	1980	918.1	523.4	1,441.5
	1981	1,206.0	570.1	1,776.1

**Non-metal
mines**

Asbestos	1979	69.2	29.7	98.9
	1980	66.1	31.4	97.5
	1981	79.7	33.2	112.9
Other non-metal mines	1979	179.6	172.9	352.5
	1980	241.7	259.9	501.6
	1981	464.6	436.3	900.9
Sub-total (items 7 and 8)	1979	248.8	202.6	451.4
	1980	307.8	291.3	599.1
	1981	544.3	469.5	1,013.8
Total mines (items 6 and 9)	1979	855.2	484.2	1,339.4
	1980	1,225.9	814.7	2,040.6
	1981	1,750.3	1,039.6	2,789.9
Petroleum and gas	1979	3,820.3	494.9	4,315.2
	1980	5,473.1	666.1	6,139.2
	1981	6,439.7	910.4	7,350.1
Total (items 10 and 11)	1979	4,675.5	979.1	5,654.6
	1980	6,699.0	1,480.8	8,179.8
	1981	8,190.0	1,950.0	10,140.0

Manufacturing, Canada1979 to 1981(1)
(Millions of dollars)

		Capital expenditures		
		Con- struc- tion	Machinery and equipment	Sub- total
Food and beverages	1979	207.1	480.0	687.1
	1980	220.4	566.4	786.8
	1981	171.3	574.5	745.8
Tobacco products	1979	4.9	23.5	28.4
	1980	7.1	36.7	43.8
	1981	5.4	31.5	36.9
Rubber	1979	38.6	146.1	184.7
	1980	48.9	141.4	190.3
	1981	94.1	187.3	281.4
Leather	1979	4.2	11.8	16.0
	1980	3.2	15.2	18.4
	1981	5.7	14.9	20.6
Textiles	1979	15.4	93.9	109.3
	1980	17.4	135.7	153.1
	1981	18.8	146.1	164.9
Knitting mills	1979	2.6	13.1	15.7
	1980	3.1	17.1	20.2
	1981	3.4	14.7	18.1
Clothing	1979	5.9	20.2	26.1
	1980	7.7	22.9	30.6
	1981	9.2	21.5	30.7
Wood	1979	104.2	309.0	413.2
	1980	99.8	309.1	409.9
	1981	98.3	365.6	463.9
Furniture and fixtures	1979	9.5	19.5	29.0
	1980	10.4	19.2	29.6
	1981	18.1	25.2	43.3
Paper and allied industry	1979	85.1	752.7	837.8
	1980	234.3	1,102.3	1,336.6
	1981	298.2	1,573.3	1,871.5
Printing, publish- ing and allied industries	1979	37.2	122.4	159.6
	1980	33.7	140.4	174.1
	1981	29.3	140.5	169.8
Primary metals	1979	153.4	621.1	774.5
	1980	303.5	926.3	1,229.8
	1981	316.5	1,039.5	1,356.0
Metal fabricating	1979	65.8	233.8	299.6
	1980	94.3	261.5	355.8
	1981	74.9	259.6	334.5
Machinery	1979	54.3	151.4	205.7
	1980	88.0	184.9	272.9
	1981	66.5	205.2	271.7
Transportation equipment	1979	220.7	435.9	656.6
	1980	286.5	941.9	1,228.4
	1981	266.4	1,203.3	1,469.7
Electrical products	1979	28.8	146.7	175.5
	1980	51.4	211.5	262.9
	1981	55.6	231.3	286.9
Non-metallic mineral products	1979	84.0	293.5	377.5
	1980	79.5	274.4	353.9
	1981	54.1	256.8	310.9
Petroleum and coal products	1979	180.0	94.0	274.0
	1980	199.6	100.5	300.1
	1981	544.2	202.6	746.8
Chemical and chemical products	1979	269.3	967.0	1,236.3
	1980	227.3	973.2	1,200.5
	1981	363.5	1,408.9	1,772.4
Miscellaneous	1979	21.5	52.8	74.3
	1980	27.9	68.0	95.9
	1981	24.7	67.3	92.0

(continued)

		Capital expenditures		
		Con- struc- tion	Machinery and equipment	Sub- total
Capital items charg-	1979	—	844.7	844.7
ed to operating	1980	—	1,017.1	1,017.1
expenses	1981	—	1,208.7	1,208.7
Total (items 1	1979	1,592.5	5,833.1	7,425.6
to 21)	1980	2,044.0	7,465.7	9,509.7
	1981	2,518.2	9,178.3	11,696.5

Utilities, Canada1979 to 1981(1)
(Millions of dollars)

		Capital expenditures		
		Con- struc- tion	Machinery and equipment	Sub- total
Transportation:				
Air transport	1979	27.7	623.9	651.6
	1980	52.0	671.3	723.3
	1981	99.6	934.1	1,033.7
Railway transport	1979	434.5	266.5	701.0
	1980	508.2	343.3	851.5
	1981	626.2	393.7	1,019.9
Water transport and services	1979	69.7	176.1	245.8
	1980	98.1	261.4	359.5
	1981	182.4	248.3	430.7
Motor transport	1979	54.8	336.8	391.6
	1980	57.8	334.1	391.9
	1981	67.9	290.4	358.3
Urban transit systems	1979	163.6	107.3	270.9
	1980	240.2	126.2	366.4
	1981	249.1	180.4	429.5
Pipelines	1979	194.7	33.9	228.6
	1980	407.2	160.6	567.8
	1981	1,139.0	267.4	1,406.4
Capital items charg-	1979	—	40.9	40.9
ed to operating	1980	—	51.0	51.0
expenses	1981	—	56.0	56.0
Sub-total (items	1979	945.0	1,585.4	2,530.4
1 to 7)	1980	1,363.5	1,947.9	3,311.4
	1981	2,364.2	2,370.3	4,734.5
Communication:				
Broadcasting	1979	59.3	86.8	146.1
	1980	68.3	105.2	173.5
	1981	80.4	109.0	189.4
Telephone and telegraph	1979	771.0	1,438.5	2,209.5
	1980	901.5	1,637.2	2,538.7
	1981	960.1	1,905.3	2,865.4
Capital items charg-	1979	—	29.3	29.3
ed to operating ex-	1980	—	35.9	35.9
penses	1981	—	39.2	39.2
Sub-total (items	1979	830.3	1,554.6	2,384.9
9 to 11)	1980	969.8	1,778.3	2,748.1
	1981	1,040.5	2,053.5	3,094.0
Miscellaneous utilities:				
Grain elevators	1979	59.3	80.5	139.8
	1980	53.2	52.8	106.0
	1981	66.8	54.2	121.0
Electric power	1979	4,120.7	2,243.1	6,363.8
	1980	4,021.2	2,420.7	6,441.9
	1981	4,478.5	2,710.0	7,188.5
Gas distribution	1979	201.8	60.7	262.5
	1980	252.0	117.7	369.7
	1981	326.3	175.2	501.5
Other utilities	1979	26.6	15.9	42.5
	1980	31.5	17.7	49.2
	1981	31.1	19.7	50.8

		Capital expenditures		
		Con- struc- tion	Machinery and equipment	Sub- total
Capital items charg-	1979	—	36.0	36.0
ed to operating	1980	—	43.5	43.5
expenses	1981	—	47.7	47.7
Sub-total (items	1979	4,408.4	2,436.2	6,844.6
13 to 17)	1980	4,357.9	2,652.4	7,010.3
	1981	4,902.7	3,006.8	7,909.5
Total (items 8,	1979	6,183.7	5,576.2	11,759.9
12 and 18)	1980	6,691.2	6,378.6	13,069.8
	1981	8,307.4	7,430.6	15,738.0

Trade, Finance and Commercial, Canada1979 to 1981(1)
(Millions of dollars)

		Capital expenditures		
		Con- struc- tion	Machinery and equipment	Sub- total
Trade:				
Wholesale	1979	165.0	322.1	487.1
	1980	168.6	298.7	467.3
	1981	167.9	345.9	513.8
Department stores	1979	58.7	111.0	169.7
	1980	67.5	132.6	200.1
	1981	72.0	193.9	265.9
Automotive trade	1979	90.0	240.4	330.4
	1980	129.8	263.1	392.9
	1981	169.6	306.0	475.6
Combination food stores	1979	60.9	140.7	201.6
	1980	62.5	149.0	211.5
	1981	77.4	154.5	231.9
Other chain stores	1979	66.7	87.6	154.3
	1980	80.1	79.9	160.0
	1981	108.4	99.0	207.4
Other independent stores	1979	62.4	73.2	135.6
	1980	53.7	58.4	112.1
	1981	44.2	52.0	96.2
Capital items charg-	1979	—	96.0	96.0
ed to operating	1980	—	108.2	108.2
expenses	1981	—	121.2	121.2
Sub-total (items 1	1979	503.7	1,071.0	1,574.7
to 7)	1980	562.2	1,089.9	1,652.1
	1981	639.5	1,272.5	1,912.0
Finance:				
Banks	1979	219.1	98.8	317.9
	1980	288.9	107.8	396.7
	1981	348.7	127.2	475.9
Insurance, trust and loan companies	1979	73.1	86.4	159.5
	1980	57.9	67.1	125.0
	1981	80.5	65.0	145.5
Other finance	1979	2,569.9	193.1	2,763.0
	1980	2,981.6	207.4	3,189.0
	1981	3,540.0	221.6	3,761.6
Sub-total (items	1979	2,862.1	378.3	3,240.4
8 to 10)	1980	3,328.4	382.3	3,710.7
	1981	3,969.2	413.8	4,383.0
Commercial services:				
Laundries and dry cleaners	1979	6.6	14.6	21.2
	1980	4.2	12.1	16.3
	1981	2.8	8.8	11.6
Motion picture theatres	1979	6.8	8.4	15.2
	1980	15.7	11.3	27.0
	1981	20.1	15.0	35.1
Hotels	1979	222.6	87.5	310.1
	1980	235.5	87.8	323.3
	1981	230.3	81.7	312.0

(continued)

		Capital expenditures		
		Con- struc- tion	Machinery and equipment	Sub- total
Other commercial services	1979	330.5	2,956.6	3,287.1
	1980	377.0	3,249.3	3,626.3
	1981	370.4	3,723.8	4,094.2
Sub-total (items 12 to 15)	1979	566.5	3,067.1	3,633.6
	1980	632.4	3,360.5	3,992.9
	1981	623.6	3,829.3	4,452.9
Total (items 7, 11 and 16)	1979	3,932.3	4,516.4	8,448.7
	1980	4,523.0	4,832.7	9,355.7
	1981	5,232.3	5,515.6	10,747.9

Institutions and Government Departments, Canada

1979 to 1981(1)
(Millions of dollars)

Institutions:				
Churches	1979	65.3	5.2	70.5
	1980	83.7	5.3	89.0
	1981	80.1	5.4	85.5
Universities	1979	177.1	102.1	279.2
	1980	190.0	106.7	296.7
	1981	184.7	103.7	288.4
Schools	1979	578.2	103.0	681.2
	1980	606.8	85.7	692.5
	1981	721.6	103.7	825.3
Hospitals	1979	440.2	137.2	577.4
	1980	620.3	174.3	794.6
	1981	669.9	182.6	852.5
Other institutions	1979	66.9	15.0	81.9
	1980	72.4	15.9	88.3
	1981	72.4	13.7	86.1
Sub-total (items 1 to 5)	1979	1,327.7	362.5	1,690.2
	1980	1,573.2	387.9	1,961.1
	1981	1,728.7	409.1	2,137.8
Government departments:				
Federal	1979	445.7	352.9	798.6
	1980	518.5	412.2	930.7
	1981	562.6	462.8	1,025.4
Provincial	1979	2,409.3	169.3	2,578.6
	1980	2,445.7	213.0	2,658.7
	1981	2,770.4	225.1	2,995.5
Municipal	1979	2,521.6	187.8	2,709.4
	1980	2,775.7	185.0	2,960.7
	1981	2,924.4	205.3	3,129.7
Sub-total (items 7 to 9)	1979	5,376.6	710.0	6,086.6
	1980	5,739.9	810.2	6,550.1
	1981	6,257.4	893.2	7,150.6
Total (items 6 and 10)	1979	6,704.3	1,072.5	7,776.8
	1980	7,313.1	1,198.1	8,511.2
	1981	7,986.1	1,302.3	9,288.4

(1) Actual 1979, preliminary actual 1980, original intentions 1981.

Federal Government Employment, Fourth Quarter, 1980 — Advance Information

Employees of the federal government (including members of the Canadian Armed Forces) and government enterprises, numbered 584,234 as of December 1980, an overall increase of 7,552 from December 1979. General government employees increased by 5,141 over the 12 months and those in government enterprises by 2,411. The growth in general government employment was due primarily to increased casual employment in a number of departments.

Gross payroll (including overtime and retroactive payments) for October-December 1980 was \$2,880.2 million, an increase of \$303.8 million over the corresponding quarter in 1979.

The October-December issue of the publication *Federal Government Employment* (72-004, \$5/\$20) will be released at a later date. Data are presently available from CANSIM data bank. Quarterly data are located in Matrix 2717 and monthly data by province in Matrix 2718. Questions pertaining to the data should be directed to T. Moore (613-995-9894), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

New Motor Vehicle Sales, January 1981 — Advance Information

New motor vehicles sold in January totalled 81,814 units, down 7.8% from a year earlier. This included 45,773 passenger cars (down 10.1%) and 19,077 commercial vehicles (down 20.8%) manufactured in Canada and the U.S., and 15,231 passenger cars (up 23.6%) and 1,733 commercial vehicles (up 23.4%) manufactured overseas.

Total sales value increased 0.5% to \$772.2 million. Canadian and U.S. passenger cars sold for \$391.0 million (down 0.2%) and commercial vehicles for \$244.0 million (down 12.1%). Sales of passenger cars from overseas increased 38.7% to \$123.3 million and those of commercial vehicles increased 37.5% to \$13.9 million. Included in total commercial vehicles sold were 275 units of coaches and buses valued at \$11.0 million.

Seasonally-adjusted January sales of passenger cars manufactured in Canada and the U.S. decreased 3.6% from December to 59,184 units and those of passenger cars from overseas increased 14.9% to 21,623 units. Similarly-adjusted sales of all commercial vehicles were down 2.3% to 26,242 units.

For further information, order the January issue of *New Motor Vehicle Sales* (63-007, \$2.50/\$25), or contact M. Kwilecki (613-996-9304), Retail Trade Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Housing Starts in Centres of 10,000 Population and Over Actual Numbers by Type and Totals Seasonally Adjusted at Annual Rates

January 1980 and 1981

	Actual 1980					SAAR* (000)	Actual 1981					SAAR* (000)
	Singles	Doubles	Row	Apts.	Total		Singles	Doubles	Row	Apts.	Total	
January												
Canada	2,891	666	892	6,040	10,489	144.0	3,993	871	469	2,861	8,194	128.5
Nfld.	67	6	—	—	73	1.7	32	2	—	—	34	1.0
P.E.I.	—	—	—	—	—	—	—	—	—	—	—	—
N.S.	56	—	—	12	68	1.6	76	2	—	20	98	2.8
N.B.	21	2	—	—	23	0.6	26	6	—	30	62	1.7
Que.	489	158	76	817	1,540	21.5	517	137	6	434	1,094	18.3
Ont.	780	352	288	2,523	3,943	65.3	922	336	165	431	1,854	36.6
Man.	24	2	57	53	136	1.7	70	—	—	—	70	1.1
Sask.	95	24	—	58	177	2.3	117	12	—	232	361	5.4
Alta.	563	78	195	700	1,536	19.3	993	286	122	792	2,193	32.9
B.C.	796	44	276	1,877	2,993	30.0	1,240	90	176	922	2,428	28.7
Housing starts in all areas												
SAAR* (000)	Nov. 79	201.1	Dec. 79	197.5	Jan. 80	178.5	Nov. 80	163.7	Dec. 80	157.8	Jan. 81	158.5

* Seasonally adjusted at annual rates.

For further information, order the January issue of *Housing Starts and Completions* (64-002, \$3/\$30), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0Z7.

Gypsum Products, January 1981 — Advance Information

During January 1981, Canadian manufacturers shipped 15 011 282 square metres of gypsum wallboard compared to 19 167 873 square metres in the same month of the previous year.

For further information, order the January 1981 issue of *Gypsum Products* (44-003, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Electric Lamps (Light Sources), January 1981 — Advance Information

The total sales of electric lamps (light sources), of all types including imports, during the month of January 1981 were valued at \$16,127,649.

For further information, order the January 1981 issue of *Electric Lamps (Light Sources)* (43-009, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings, January 1981 — Advance Information

Revenue freight loaded by Canadian railways totalled 19.6 million short tons (17.7 million t) in January 1981, an increase of 2.6% from the previous year. The carriers received an additional 1.5 million short tons (1.4 million t) from the United States, a decline of 3.8% from January 1980.

Commodities registering notable changes in volumes loaded for the latest month were: wheat, up 22.9%; iron ore and concentrates, down 21.9%; coal, up 82.3%; grain (other than wheat), up 28.6%.

For further information, order the January issue of *Railway Carloadings* (52-001, \$1.50/\$15). For seasonally adjusted freight loadings contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Statistics Canada daily

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Tuesday, March 3, 1981

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PUBLICATIONS RELEASED

- 32-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Monthly Production of Soft Drinks**, January 1981
- 32-024** (Canada: \$1.50/\$15; Other countries: \$1.80/\$18) **Production and Inventories of Process Cheese and Instant Skim Milk Powder**, January 1981
- 32-223** (Canada: \$4.50; Other Countries: \$5.40) **Vegetable Oil Mills**, 1979
- 33-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Consumption, Production and Inventories of Rubber**, December 1980
- 45-004** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Refined Petroleum Products**, November 1980
- 52-212** (Canada: \$4.50; Other Countries: \$5.40) **Railway Transport**, Part VI, Employment Statistics, 1979
- 67-002** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Security Transactions with Non-residents**, November 1980
- 72-007** (Canada: \$5/\$20; Other Countries: \$6/\$24) **Provincial Government Employment**, July-September 1980
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72-008 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Estimates of Employees by Province and Industry, November 1980**

Service Bulletins:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation, Vol. 9, No. 10, Pack of Canned Pears, 1980**

51-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Aviation Statistics Centre, Vol. 13, No. 2, Canadian Air Transport Industry, Summary Statistics**

53-006 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Road Transport, Vol. 10, No. 1, Motor Carriers — Freight and Household Goods Movers**

New Housing Price Indexes

(1976=100)

	Weights	% Change					
		Jan. 1981	Dec. 1980	Jan. 1980	Jan. '81/ Dec. '80	Jan. '81/ Jan. '80	Feb. '80 to Jan. '81/ Feb. '79 to Jan. '80
St. John's	1.0	130.2	129.0	112.1	0.9	16.1	17.7
Halifax	1.7	114.6	114.6	106.3	—	7.8	8.3
Quebec	3.6	143.7	143.7	134.8	—	6.6	7.7
Montreal	9.5	136.2	132.3	118.3	2.9	15.1	11.5
Ottawa-Hull	5.7	113.3	111.3	103.1	1.8	9.9	6.3
Toronto	21.2	108.7	107.4	101.1	1.2	7.5	5.4
Hamilton	4.2	110.6	109.7	104.5	0.8	5.8	3.3
St. Catharines-Niagara	2.3	121.8	120.9	117.7	0.7	3.5	2.1
Kitchener	2.9	110.2	109.0	103.0	1.1	7.0	2.9
London	2.4	124.5	124.5	120.7	—	3.1	4.2
Windsor	1.0	141.7	141.7	140.6	—	0.8	2.8
Thunder Bay	0.9	128.2	128.2	124.6	—	2.9	3.9
Winnipeg	3.7	114.9	113.5	112.1	1.2	2.5	1.0
Regina	2.3	104.5	104.5	102.8	—	1.7	2.0
Saskatoon	1.9	132.4	130.4	126.0	1.5	5.1	6.3
Calgary	9.9	137.8	136.5	128.8	1.0	7.0	7.4
Edmonton	9.8	135.3	135.3	126.2	—	7.2	7.9
Vancouver	10.6	161.6	157.9	108.8	2.3	48.5	27.0
Canada composite (22 cities)	100.0*	126.8	125.1	113.4	1.4	11.8	8.5
Canada composite (House only)		122.7	121.0	110.9	1.4	10.6	8.3
Canada composite (Land only)		136.7	134.9	119.4	1.3	14.5	8.8

* Surveys in New Brunswick, Sudbury, Victoria and Prince George account for the remaining weight.

For further details on the changes in these indexes, contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Steel Ingots, Week Ended February 28, 1981 — Advance Information

Preliminary steel ingots production for the week ended February 28, 1981 totalled 368,759 short tons (334 533 t), an increase of 0.7% from the preceding week's total of 366,260 short tons (332 265 t). The comparable week's total in 1980 was 322,882 short tons (292 914 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 201.3 in the current week, 199.9 a week earlier and 176.2 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Airport Activity: Total Scheduled Deplaned plus Enplaned Passengers

	March 1980	March 1979	% Change
Toronto International	1,156,152	1,092,632	5.8
Montréal International (Dorval)*	589,503	573,389	2.8
Vancouver International	529,222	476,732	11.0
Calgary International	326,520	284,306	14.8
Winnipeg International	197,756	175,794	12.4
Edmonton International	189,082	163,137	15.9
Ottawa International	168,687	164,572	2.5
Halifax International**	121,186	123,598	-2.0
Mirabel International*	105,674	97,061	8.8
Edmonton Municipal	81,928	73,289	11.7

* March 1980 data for Montréal International (Dorval) and Mirabel International are partially estimated; figures shown above for these two airports are subject to revision.

** The decrease in passenger traffic at Halifax for March 1980, relative to previous year figures, is due principally to a strike by Eastern Provincial Airways' pilots from March 4 to March 7, 1980.

Airport Activity, Scheduled Services, March 1980 — Advance Information

Advance statistics for March 1980 are now available for air carrier traffic on scheduled services at major airports in Canada.

The accompanying table provides statistics on passenger traffic for scheduled services at the top 10 Canadian airports for March 1980, with comparative data for March 1979 and percentage changes between the periods.

Further information may be obtained by contacting E. Di Sanza (819-997-1986), Airport Activity Survey, Aviation Statistics Centre, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0N9.

Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, December 1980 — Advance Information

Production of lumber in sawmills east of the Rockies decreased in December 1980 to 466,206,000 feet board measure (1 100 124 m³) from 468,200,000 feet board measure (1 104 830 m³) in December 1979. Stocks on hand at the end of December 1980 totalled 1,124,316,000 feet board measure (2 653 090 m³).

For further information, order the December issue of *Production, Shipments and Stocks on Hand of Sawmills East of the Rockies* (35-002, \$2.50/\$25), or contact P.E. Martin (613-992-0389), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

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Special Report on Alcohol Statistics

Annual alcohol consumption by Canadians has escalated over the past decade to 2.56 gallons in 1978 from under two gallons in 1970, a one-third increase in national per capita consumption. Among the six occupational groups identified, the professional and managerial category had the highest incidence of alcohol use and represented the second highest group of heavy drinkers.

These are some of the findings contained in the *Special Report on Alcohol Statistics* released today. For copies of the report, contact R. Riley, Co-chairperson, Expert Committee on Alcohol Statistics (613-995-0861), Health Division, Statistics Canada, Ottawa K1A 0T6, or Dr. N. Layne, Acting Co-chairperson, Expert Committee on Alcohol Statistics, Health Promotion Directorate, Health and Welfare Canada.

See page 2 for further details.

PUBLICATIONS RELEASED

23-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production and Stocks of Eggs and Poultry, December 1980**

32-015 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Bread and Other Bakery Products, Quarter Ended December 31, 1980**

(continued)

35-006 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Quarterly Shipments of Office Furniture Products**, Quarter Ended December 31, 1980

41-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Primary Iron and Steel**, December 1980

41-204 (Canada: \$4.50; Other Countries: \$5.40) **Aluminum Rolling, Casting and Extruding**, 1979

41-223 (Canada: \$4.50; Other Countries: \$5.40) **Boiler and Plate Works**, 1979

63-008 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Wholesale Trade**, December 1980

Special Report on Alcohol Statistics

One of the recommendations of the Federal-Provincial Task Force on Alcohol Statistics was that a national report on alcohol statistics be produced. To implement this recommendation and others, an Expert Committee on Alcohol Statistics was established in November, 1978 composed of representatives from the provincial alcohol commissions and foundations, the academic community, Health and Welfare Canada and Statistics Canada. This report has been completed by the Expert Committee and a summary version is being published by Health and Welfare Canada and Statistics Canada as a Special Report on Alcohol Statistics. The summary version of the report is intended to serve as a briefing document for persons requiring a general overview of the alcohol situation in Canada. The following is a selection of comments from it.

Canadians are becoming more aware of the effects of lifestyle on their health problems. This awareness has given rise to an increasing interest in the significance of alcohol use and its consequences.

A primary trend in alcohol behaviour over the most recent decade has been that of escalating national consumption. By 1978 the average adult Canadian 15 years and older was consuming 2.56 gallons of absolute alcohol annually, compared with under two gallons in 1970. This represents an increase of one-third in national per capita consumption. Of the per capita increases during this period, beer drinking accounted for 22%, wine drinking accounted for 26%, and the drinking of distilled liquors accounted for 52%. Canadians have not only been using a greater amount of alcohol, but have also been consuming more drinks of higher alcoholic content. Among six occupational groups identified, survey results indicated that professional and managerial persons were the highest alcohol users as well as the second highest group of heavy drinkers.

Alcohol-related Problems

Alcohol-related problems refer to a broad range of adverse social and physical manifestations of alcohol use. These involve important public health problems in as much as they affect sizeable proportions of the population.

Alcohol addiction is defined as a compulsion to take alcohol on a continuous basis to experience its psychological and physical effects, and/or to avoid the discomfort of its absence. The alcohol-addicted population in Canada was estimated at 635,000 in 1978, or 1 in 20 Canadian adult drinkers.

Alcohol-related disabilities are characterized by impairment in physical, mental or social functioning. Impairment embraces actual health problems related to drinking, resulting in injuries, accident, illness or death; failure of the drinker to fulfil his/her role in the family or job; and mental problems such as depression or anxiety. The population with alcohol-related disabilities was an estimated 1.4 million or 10% of Canadian adult drinkers. This estimate includes both the addicted population and those otherwise disabled as a result of alcohol.

A key health problem is the long-term upward trend in cirrhosis mortality in Canada. The number of annual deaths due to cirrhosis of the liver was 2,838 in 1978, versus 1,799 in 1970. Over this period the mortality rate per 100,000 increased by nearly one-half for males (from 11.3 in 1970 to 16.6 deaths in 1978) and by one-third for females (from 5.6 to 7.6). It is important to note that over the period 1976-78, male cirrhosis rates have temporarily stabilized, while female cirrhosis rates have increased.

Alcohol Treatment Programs

The alcoholism field in Canada cannot be characterized by any single form of treatment. Treatment agencies range from programs in high technology based hospital settings to street agencies. Their treatment methods vary from active forms of aversion therapy to more passive programs such as "milieu" therapy.

In 1976 there were almost 5,000 active treatment beds in the alcoholism treatment sector and about 3,000 full-time staff members providing inpatient and outpatient services. Men outnumbered women in treatment in Canada almost 5 to 1.

The median age for male and female first admissions and readmissions to psychiatric inpatient facilities for alcohol disorders has remained almost constant since 1970, with very little difference in median age between the two sexes. In 1976, the median age for first admissions was 42, and for readmissions it was 45.

The number of separations from general hospitals with a diagnosis of an alcohol disorder increased by 75% from 19,595 in 1970 to 34,236 in 1976. The mean length of stay in general hospitals was 11 days compared to 19 days in alcohol rehabilitation centres and 20 days in mental and psychiatric hospitals.

In 1976 general hospitals reported 11,438 separations with cirrhosis of the liver as the primary diagnosis (7,674 male and 3,764 female separations), representing an increase of 126% over the 5,070 separations reported in 1970 for this condition. The mean length of stay for patients hospitalized decreased from 22 days in 1970 to 19 days in 1976. The age groups 45 and over counted for 75% of these hospitalizations.

Passenger Bus Statistics (Intercity and Rural)

	1980		1981	
	Year-to-date	January	Year-to-date	January
Carriers Reporting				
Passenger Revenue Earned	19(4)	19(4)	18	18
Intercity & Rural Services				
Urban-Suburban Services	\$ 10,976,784r	10,976,784r	12,952,190	12,952,190
Other Services (e.g. charter)	\$ (2)	(2)	(2)	(2)
	\$ 3,039,212r	3,039,212r	3,351,817	3,351,817
Fare Passengers Carried				
Intercity & Rural Services(3)	No. 2,382,604r	2,382,604r	2,498,926	2,498,926
Urban-Suburban Services	No. x	x	x	x
Other Services (e.g. charter)	No. (1)	(1)	(1)	(1)
Total Distance Run				
Intercity & Rural Services	km: 14 742 159r	14 742 159r	15 374 365	15 374 365
Urban-Suburban Services	km: (2)	(2)	(2)	(2)
Other Services (e.g. charter)	km: 3 469 688r	3 469 688r	3 286 039	3 286 039
Fuel Consumed				
Diesel Oil	L: 6 373 341r	6 373 341r	6 530 685	6 530 685
Gasoline	L: 1 571 320r	1 571 320r	1 412 969	1 412 969

(1) The number of fare passengers carried for Other Services are not kept by all carriers.
 (2) Urban and Suburban Services were grouped with Other Services to meet confidentiality requirements.
 (3) Passenger purchasing a ticket which is good for passage on more than one route may be reported more than once. For this reason, the number of "Fare Passengers Carried" may exceed the number of individuals actually travelling by Intercity Bus.
 (4) One carrier reported operations for only part of the month because of a labour dispute.
 r Revised figures.
 x Confidential to meet secrecy requirements of the Statistics Act.

Passenger Bus Statistics (Intercity and Rural), January 1981 — Published only in Statistics Canada Daily

The accompanying table contains statistics on passenger bus carriers earning \$500,000 or more annually from intercity and rural bus operations.

The following observations apply to the data in this release:

- Data relating to other services such as charter or contract are specific to the surveyed passenger bus carriers and are not indicative of overall charter and contract operations.
- Total distance run in a revenue service includes distance run empty which was necessary to provide the revenue service.
- Conditions specifically enumerated in the footnotes at the end of the table would affect comparison of data.

For further information, contact the Head, Surface Transport Unit (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Export (Domestic) and Import Price and Volume Indexes, December 1980 — Advance Information

On a fixed weight basis, export prices decreased 0.7% in December, the first decrease in 1980. Import prices moved up by 3.7%, the largest advance for the year, following an average increase of 0.9% a month in October and November. The current weighted export price index increased 2.5% in December and the import index increased 5.4%.

In the fourth quarter, fixed weight export prices advanced 2.5%, following increases of 5.8%, 4.8% and 2.3% in the first, second and third quarters of 1980. Import prices increased 4.6% in the fourth quarter, after rising by 4.2% in both the first and second quarters, and 3.0% in the third quarter.

The seasonally adjusted domestic export volume index decreased 11.1% in December following increases of 10.7% in October and 3.7% in November. The volume of imports, seasonally adjusted, decreased 3.7% in both December and November, following an 11.2% increase in October.

Export volume rose 7.0% in the fourth quarter of 1980, after decreasing 3.1% in the first quarter, 2.4% in the second quarter and increasing 0.4% in the third quarter. Import volume advanced 6.0% in the fourth quarter after dropping 2.8% in the first quarter, 3.3% in the second, and 2.4% in the third quarter.

Export prices on a fixed weight basis increased 23% in 1980 (16.6% on a current weight basis) and import prices increased 18% (16.2% on a current weight basis). These increases closely duplicated the large increases recorded in 1979. Export prices increased at a more modest rate in the three years prior to 1979 with increases of 4.2% in 1976 and 9% a year in 1977 and 1978. Import prices increased 2.4% in 1976 and approximately 14% a year in 1977 and 1978.

Both domestic export and import volume indexes declined in 1980 for the first time since 1975. Domestic export volume declined 0.8% in 1980 while import volume declined more heavily with a 5.7% decrease. In 1975 export volume dropped 7.2% and increased 12% in 1976, 9% in 1977, and 10% in 1978 before falling off to a 1.7% increase in 1979. Import volume decreased 5.5% in 1975, and increased 8% in 1976, 0.5% in 1977, 3.3% in 1978 and 11% in 1979.

For further information, order the January 1981 issue of the *Summary of External Trade* (65-001, \$3/\$30).

(see table on next page)

Export (Domestic) and Import Price and Volume Indexes, Customs Basis
Price Indexes Weighted With Current Period Quantities
 Quantities Not Adjusted for Seasonal Variation
 (1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	173.1	10.7	157.4	15.8
1976 Annual	177.2	2.4	157.6	0.1
1977 Annual	188.6	6.4	176.9	12.2
1978 Annual	205.3	8.9	200.7	13.5
1979 Annual	248.0	20.8	228.9	14.1
1980 Annual	289.1	16.6	266.0	16.2
1979				
I Quarter	229.3	7.4	218.7	3.1
II Quarter	241.2	5.2	218.5	-0.1
III Quarter	256.4	6.3	234.7	7.4
IV Quarter	265.0	3.4	245.0	4.4
1980				
I Quarter	287.6	8.5	259.1	5.8
II Quarter	285.9	-0.6	261.8	1.0
III Quarter	291.8	2.1	269.5	2.9
IV Quarter	293.9	0.7	274.6	1.9
1980				
July	291.8	1.8	266.2	3.3
August	296.2	1.5	268.1	0.7
September	288.4	-2.6	275.8	2.9
October	289.6	0.4	272.5	-1.2
November	292.7	1.1	268.4	-1.5
December	299.9	2.5	283.0	5.4

Volume Indexes Weighted with 1971 Prices
 Seasonally Adjusted
 (1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	108.1	-7.2	141.3	-5.5
1976 Annual	121.0	11.9	152.4	7.9
1977 Annual	131.9	9.0	153.2	0.5
1978 Annual	145.0	9.9	158.2	3.3
1979 Annual	147.4	1.7	175.4	10.9
1980 Annual	146.2	-0.8	165.4	-5.7
1979				
I Quarter	150.1	-1.6	177.4	6.6
II Quarter	143.6	-4.3	174.2	-1.8
III Quarter	145.9	1.6	176.2	1.1
IV Quarter	150.0	2.8	173.4	-1.6
1980				
I Quarter	145.4	-3.1	168.5	-2.8
II Quarter	141.9	-2.4	162.9	-3.3
III Quarter	142.4	0.4	158.9	-2.4
IV Quarter	152.4	7.0	168.4	6.0
1980				
July	140.9	-3.0	164.8	6.2
August	146.6	4.0	155.1	-5.9
September	139.6	-4.8	157.0	1.2
October	154.5	10.7	174.6	11.2
November	160.2	3.7	168.5	-3.6
December	142.4	-11.1	162.3	-3.7

Index of Industrial Production1971=100)
Seasonally Adjusted)

	1971 Percentage Weight	4th Qtr. 1979	1st Qtr. 1980	2nd Qtr. 1980	3rd Qtr. 1980	4th Qtr. 1980	% Change
Index of Industrial Production	29.230	135.7	134.8	131.4	131.1	134.4	2.5
Mines (including milling), quarries and oil wells	3.819	118.7	118.4	120.0	117.9	116.9	-0.9
Metal mines	1.584	97.8	96.4	97.2	90.0	94.0	4.4
Mineral fuels	1.492	122.0	121.4	124.4	125.1	118.6	-5.1
Non-metal mines (except coal mines)	.363	132.6	136.1	134.7	137.3	132.2	-3.7
Manufacturing industries	22.753	134.7	133.4	128.9	128.3	132.2	3.0
Food and beverage industries	3.107	121.6	121.7	122.2	119.5	120.9	1.1
Tobacco products industries	.212	114.8	119.5	119.2	119.8	122.8	2.5
Rubber and plastics products industries	.650	166.7	157.7	149.3	145.8	151.8	4.1
Leather industries	.206	105.2	106.8	109.1	113.1	111.1	-1.8
Textile industries	.769	134.7	131.2	124.5	129.4	135.1	4.4
Spinning mills	.205	110.7	110.7	108.6	114.0	114.3	0.3
Clothing industries	.742	122.9	113.3	110.7	116.4	116.7	0.2
Wood industries	.968	141.0	142.2	134.3	137.4	146.6	6.6
Furniture and fixture industries	.420	111.6	115.6	113.3	113.8	114.9	1.0
Paper and allied industries	1.841	135.0	137.5	132.6	128.5	130.1	1.2
Printing, publishing and allied industries	1.123	150.3	149.8	151.1	150.2	153.5	2.2
Primary metal industries	1.976	129.7	128.7	123.9	124.1	133.6	7.7
Metal fabricating industries (except machinery and transportation equipment industries)	1.957	131.9	134.1	126.3	123.3	125.3	1.6
Machinery industries (except electrical machinery)	1.001	194.4	185.4	183.4	176.4	176.1	-0.2
Transportation equipment industries	2.571	126.7	121.4	109.3	112.9	122.6	8.6
Electrical products industries	1.631	126.0	126.4	123.9	122.8	123.6	0.6
Non-metallic mineral products industries	.905	120.5	116.8	109.6	111.1	115.7	4.1
Petroleum and coal products industries	.394	146.3	145.3	141.3	140.7	141.3	0.4
Chemical and chemical products industries	1.362	154.0	156.4	152.5	151.1	153.5	1.6
Miscellaneous manufacturing industries	.713	135.7	132.8	132.5	131.7	135.2	2.6
Electric power, gas and water utilities	2.658	168.8	170.0	169.8	173.8	178.9	3.0
Special industry groupings:							
Non-durable manufacturing industries	11.324	135.2	134.4	132.1	131.1	133.3	1.7
Durable manufacturing industries	11.429	134.1	132.3	125.6	125.5	131.0	4.3

**Index of Industrial Production, December 1980 —
Advance Information**

The seasonally adjusted index of industrial production increased by 0.4% to 135.1 in December from 134.5 in November. Manufacturing increased, while output of mining and utilities declined during the month.

For further information, order the December 1980 issue of *Index of Real Domestic Production by Industry* (including the *Index of Industrial Production*) (1-005, \$3/\$30), or contact Erika Molnar (613-995-168), Industry Product Division, Statistics Canada, Ottawa K1A 0T6.

See tables on pages 6 and 7)

Urban Transit, January 1981 — Advance Information

January 1981, 59 urban transit systems collected 4,258,595 initial passenger fares. The total distance was 57 710 812 km, and their operating revenues amounted to \$46,609,254.

For further information, contact the Head (613-995-76), Surface Transport Unit, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1, or order the December issue of *Urban Transit* (53-003, \$1.50/\$15).

**Domestic Refrigerators and Freezers, January 1981 —
Advance Information**

Domestic production of refrigerators and freezers during the month of January 1981 was 34,895 units and 30,148 units, respectively.

For further information, order the January 1981 issue of *Domestic Refrigerators and Freezers* (43-001, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

**Washing Machines and Clothes Dryers, January 1981 —
Advance Information**

Production of washing machines (electric automatic) during the month of January 1981 was 24,330 units. Production of clothes dryers (electric automatic) for the same month was 21,555 units.

For further information, order the January 1981 issue of *Domestic Washing Machines and Clothes Dryers* (43-002, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Index of Industrial Production

(1971=100)
(Seasonally Adjusted)

	1971 Percentage Weight	Dec. 1979	Sept. 1980	Oct. 1980	Nov. 1980	Dec. 1980	% Change
Index of Industrial Production	29.230	133.8	132.9	133.7	134.5	135.1	0.4
Mines (including milling), quarries and oil wells	3.819	118.7	117.2	115.2	119.5	115.9	-3.1
Metal mines	1.584	100.5	94.3	91.0	97.3	93.6	-3.8
Mineral fuels	1.492	118.3	121.2	117.4	120.6	117.9	-2.2
Non-metal mines (except coal mines)	.363	134.4	125.8	134.1	136.8	125.7	-8.1
Manufacturing industries	22.753	132.9	130.5	131.6	131.7	133.2	1.1
Food and beverage industries	3.107	122.6	120.2	121.3	120.5	120.8	0.3
Tobacco products industries	.212	108.2	122.6	123.2	123.7	121.6	-1.7
Rubber and plastics products industries	.650	152.7	151.1	152.0	151.1	152.3	0.8
Leather industries	.206	101.3	112.9	115.2	108.2	110.0	1.6
Textile industries	.769	132.7	134.3	132.5	133.8	138.9	3.8
Knitting mills	.205	109.4	116.5	118.4	112.0	112.5	0.4
Clothing industries	.742	118.5	119.2	113.7	116.6	119.7	2.6
Wood industries	.968	135.0	140.1	143.4	147.8	148.6	0.5
Furniture and fixture industries	.420	107.3	115.3	115.7	113.5	115.6	1.9
Paper and allied industries	1.841	138.0	131.1	130.0	130.4	129.8	-0.4
Printing, publishing and allied industries	1.123	148.8	152.5	152.9	152.9	154.7	1.2
Primary metal industries	1.976	125.9	131.0	131.9	134.7	134.1	-0.4
Metal fabricating industries (except machinery and transportation equipment industries)	1.957	130.7	125.6	126.1	124.4	125.5	0.8
Machinery industries (except electrical machinery)	1.001	188.8	172.4	177.7	174.2	176.4	1.3
Transportation equipment industries	2.571	125.9	120.0	120.8	121.4	125.6	3.5
Electrical products industries	1.631	126.8	120.1	123.1	122.7	125.1	1.9
Non-metallic mineral products industries	.905	117.6	113.1	114.7	115.7	116.8	1.0
Petroleum and coal products industries	.394	144.9	137.3	139.9	140.2	143.8	2.6
Chemical and chemical products industries	1.362	154.3	150.1	153.2	153.3	154.0	0.4
Miscellaneous manufacturing industries	.713	129.0	132.7	134.6	134.8	136.1	1.0
Electric power, gas and water utilities	2.658	163.9	175.6	177.7	180.1	179.0	-0.6
Special industry groupings:							
Non-durable manufacturing industries	11.324	133.9	132.7	133.1	132.9	134.0	0.8
Durable manufacturing industries	11.429	131.8	128.4	130.2	130.5	132.3	1.4

Gross National Product, 1980

Gross National Product increased 10.7% to a level of \$288.1 billion in 1980. In volume terms, output of goods and services was virtually unchanged for the year, as a decline in output in the first half of 1980 was recouped in the second half of the year. Final domestic demand increased slowly, as has been the case every year since 1976, with restrained demand in the consumer, housing, and government sectors again the principal sources of weakness. Business investment in inventories was reduced following substantial accumulation in 1979, but outlays for plant and equipment continued to expand at a rapid rate.

The slowdown of real export growth which emerged in 1979 continued, with only a marginal gain recorded in 1980. The nominal deficit of trade in goods and services, however, was halved in 1980, following three years of deterioration. Strong growth in the current dollar value of merchandise exports, particularly to overseas markets, led the improvement.

Overall prices, as measured by the G.N.E. deflator, rose by more than 10% for the second year in a row. The implicit price index for consumer goods and services was 10.5% higher in 1980, and this absorbed most of the 11.5% increase in personal disposable income; the income increase reflected a growth of 3.3% in labour force paid workers and a 10.1% increase in average weekly earnings.

Perhaps the most striking feature of 1980 was the emergence of a record \$8 billion surplus on merchandise trade, about double the surplus for 1979. Merchandise exports rose 16.8% in value, while merchandise imports rose only 11.4%, as a result of a number of factors. Commodities such as wheat and metal ores and alloys remained in strong demand in world markets. Prices received for agricultural products and crude materials rose 14.4% and 31.7% respectively during the year, following similar increases in 1979. The lagged effects of the devaluation of the Canadian dollar in foreign exchange markets, which began in 1977, became increasingly evident during the year. A 32.3% increase in exports to overseas countries reflected increased competitiveness in world markets, and offset much of the effect of the U.S. recession on export demand.

In aggregate, most of the improvement in trade reflected price change and reduced domestic demand, however, as the rise in the volume of merchandise exports was less than 1%, while merchandise imports fell 4.1%. Lower U.S. demand was most evident in lumber and automotive products, while non-automotive end products and fabricated materials registered impressive gains. The largest increases were recorded in energy-intensive goods such as (continued)

Index of Industrial Production(1971=100)
(Seasonally Adjusted)

	1971 percentage weight	1979	1980	% Change
Index of Industrial Production	29.230	135.0	132.9	-1.6
Mines (including milling), quarries and oil wells	3.819	116.3	118.3	1.7
Metal mines	1.584	89.7	94.4	5.2
Mineral fuels	1.492	125.8	122.3	-2.8
Non-metal mines (except coal mines)	.363	131.7	135.0	2.5
Manufacturing industries	22.753	134.2	130.7	-2.6
Food and beverage industries	3.107	119.3	121.0	1.4
Tobacco products industries	.212	117.2	120.3	2.6
Rubber and plastics products industries	.650	171.4	151.1	-11.8
Leather industries	.206	109.8	110.0	0.2
Textile industries	.769	135.2	130.0	-3.8
Knitting mills	.205	110.9	111.9	0.9
Clothing industries	.742	126.3	114.4	-9.4
Wood industries	.968	144.3	140.1	-2.9
Furniture and fixture industries	.420	116.1	114.4	-1.5
Paper and allied industries	1.841	133.0	132.2	-0.6
Printing, publishing and allied industries	1.123	143.7	151.2	5.2
Primary metal industries	1.976	123.9	127.7	3.1
Metal fabricating industries (except machinery and transportation equipment industries)	1.957	127.7	127.2	-0.4
Machinery industries (except electrical machinery)	1.001	181.6	180.1	-0.8
Transportation equipment industries	2.571	138.6	116.4	-16.0
Electrical products industries	1.631	125.8	124.1	-1.4
Non-metallic mineral products industries	.905	122.4	113.2	-7.5
Petroleum and coal products industries	.394	142.7	142.2	-0.4
Chemical and chemical products industries	1.362	150.0	153.4	2.3
Miscellaneous manufacturing industries	.713	138.0	133.2	-3.5
Electric power, gas and water utilities	2.658	168.7	173.3	2.7
Special industry groupings:				
Non-durable manufacturing industries	11.324	133.8	132.7	-0.8
Durable manufacturing industries	11.429	134.5	128.6	-4.4

aluminum alloys, chemicals, and iron and steel, which benefited from access to Canada's relatively low-priced energy stocks. Import displacement for such products as chemicals and iron and steel and a sharp decline in Canadian demand for automotive products contributed to the fall in imports.

With both merchandise export and import prices rising by about 16%, the terms of trade were virtually unchanged for the year.

The nominal service balance worsened again in 1980, as the deficit rose to \$10.7 billion. Travel and miscellaneous income payments led the increase in outflows. Interest payments abroad have risen by an average of 26% since 1976, reflecting the devaluation of the Canadian dollar, heavy borrowing abroad by Canadians in the mid-1970s and higher interest rates in foreign money markets.

Inventories in real terms were reduced by \$733 million in 1980, a sharp reversal from the \$1,984 million increase in 1979. More than half of the reduction occurred in non-farm business inventories which declined \$481 million. Stocks declined about \$200 million in manufacturing industries, with all of the drop occurring in the second half of the year. Durable goods such as transportation equipment, metal fabricating and primary metals accounted for the bulk of the decline. By year-end, manufacturing stocks relative to shipments remained at about the same level as in late

1979. Retail inventories were reduced by \$545 million, with about three-quarters of the reduction originating in motor vehicles. Farm-held inventories and grain in commercial channels fell \$278 million in real terms, with the largest decline in wheat stocks. Strong overseas demand, partly the result of the U.S.-led boycott on grain sales to the Soviet Union, contributed to the draw-down of stocks.

Business outlays for plant and equipment rose 19.2%, an 8.6% gain in volume terms. The largest increases occurred in manufacturing and energy-related industries. A desire to increase capacity in the pulp and paper and primary metals industries and the modernization of auto plants accounted for much of the increase in manufacturing. The large-scale nature of these projects explained the more robust growth of non-residential construction, up 11.1% in volume, relative to machinery and equipment, which rose 6.5%. The weaker growth of expenditures for machinery and equipment reflected an easing of capacity constraints and a reduction of farm purchases.

Business residential construction declined 9.8% in volume. This was the fourth consecutive annual decline in activity, and this sector now accounts for only 3.9% of GNE. Weak income growth, high mortgage rates, and a slowdown in the rate of

(continued)

household formation have been the sources of this secular and cyclical decline.

Real personal expenditure on goods and services rose 0.6%, and the growth of consumer spending since 1977 has recorded the weakest four-year increase in the post-war period. With disposable incomes rising at about the same rate as consumer prices and with interest rates at record levels at the beginning and end of 1980, consumers reduced real outlays for many discretionary items such as automobiles, furniture, and travel abroad. Demand for goods declined 0.6% in total, with all of the decline occurring in durable and semi-durable goods.

The implicit price index of personal expenditure continued to accelerate in 1980, rising 10.5% with widespread gains by durability classification. Non-durable goods such as food and energy led the increase, gaining 12.1% from their 1979 level (the relative price of energy consumption for consumers rose following declines since 1974). Automobile prices were raised about 12% as companies attempted to pass on to consumers higher costs, including re-tooling auto plants for more fuel-efficient cars.

Wages, salaries, and supplementary labour income grew 11.3% in 1980. Strong gains in wages and salaries were recorded in mining and in most service-producing industries. There were weaker growth rates in the manufacturing, construction and forestry industries.

Corporate profits before taxes rose 8.6% in 1980, well below the 35.4% gain in 1979. The softening of profit growth was evident in all major industry groups. Within manufacturing, the largest gains occurred in chemicals, primary metals, and petroleum and coal products, while declines were evident in the transportation equipment, wood, non-metallic mineral products, textile and machinery industries.

Total revenues of all levels of government combined (excluding inter-governmental transfers) rose by 13.6% in 1980. Revenue from all sources increased during the year, with the strongest gain in personal direct taxes. Total government expenditures increased by 14.8% and largely reflected higher outlays on goods and services, sharp rises in petroleum-related subsidies and larger transfer payments to persons. The relatively stronger increase in government expenditures resulted in an increase in the deficit, on a national accounts basis, by \$2 billion, from \$4.5 billion in 1979 to \$6.5 billion in 1980.

Fourth Quarter 1980

Gross National Product, seasonally adjusted at annual rates, increased to \$301.8 billion in the fourth quarter; after allowing for price change, the rise was 2.0%, the strongest quarterly gain in output since early 1976.

The increase in GNP was primarily the result of a sharp increase in merchandise exports, and indeed the highlight of the quarter was the re-appearance of a current account surplus in the Canadian balance of international payments for the first time since early 1974. Real final domestic demand rose 1.2% during the quarter.

The nominal merchandise trade balance reached a record \$11.7 billion at annual rates. Merchandise exports increased 10.0%, with most of the increase representing higher volume as prices rose only 1.4%. Exports of automotive products rose strongly, perhaps more reflective of optimism in the industry than of U.S. consumer demand. The value of shipments abroad of gold, natural gas, newsprint, and rolling mill products also rose significantly. Weak demand for many agricultural and mining products on world commodity markets was evident in lower exports and prices for goods such as lumber and mineral fuels. Following four consecutive quarters of decline, merchandise imports rose 4.5% in volume in the fourth quarter. Automotive products, machinery and equipment, and chemicals accounted for most of this increase.

The housing market continued to recover for the second quarter in a row, with real expenditure up 2.2%. Business outlays for plant and equipment rose 2.3% in real terms, with a recovery in purchases of farm machinery leading the increase. Consumer demand rose 1.3%, as increases in non-automotive durables and semi-durables such as furniture, appliances, and clothing outweighed a reversal of the third quarter recovery in the domestic auto market. The strong 2.1% gain in consumption of services was primarily the result of a sharp increase in travel abroad by Canadians. Rapid price increases for food and energy helped to reduce demand for non-durable goods.

The upturn of economic activity was accompanied by a \$2.1 billion reduction in inventories during the quarter, equivalent to about 1.6% of GNP. This was about the same rate of depletion as in the third quarter, following eight quarters of strong accumulation. About \$1.7 billion of the decline was in the non-farm business inventories. The largest reduction occurred in durable manufacturing, where stocks fell about \$200 million, with the primary metals, transportation equipment, and metal fabricating industries recording the most severe liquidations. Despite the sharp run-off in manufacturing stocks in the second half of 1980, the ratio of stocks to shipments at year-end was little changed from late 1979. Stocks in retail trade were little changed while those in wholesale trade declined.

Wages, salaries, and supplementary labour income recorded its strongest advance since late 1976, rising 3.6% in the quarter. Personal incomes rose 3.3%; with income taxes rising 5.4%, the growth of disposable income slowed to 3.0%. The relatively faster 3.9% increase in nominal consumer outlays was partly the result of a .5% decline in the personal savings rate to 9.6% during the quarter. Corporate profits before taxes rose 4.3% in the quarter. Most of the increase occurred in the finance industry as all other major industry groups showed modest changes.

Wages and Salaries and Supplementary Labour Income

Basis: 1960 Standard Industrial Classification

	Dec. 1980f	Nov. 1980p	Oct. 1980r	Dec. 1979
	(\$ millions)			
Unadjusted for Seasonal Variation				
Agriculture, Fishing and Trapping	103.9	123.9	148.2	97.7
Forestry	129.5	142.4	152.9	125.1
Mines, Quarries and Oil Wells	399.5	400.9	400.7	338.0
Manufacturing Industries	2,846.1	2,857.2	2,864.4	2,657.9
Construction Industry	802.2	921.1	997.1	689.5
Transportation, Communication and Other Utilities	1,387.4	1,393.6	1,396.9	1,213.5
Trade	1,743.4	1,699.3	1,669.6	1,565.4
Finance, Insurance and Real Estate	912.5	885.1	886.2	793.0
Commercial and Personal Service	1,228.8	1,209.2	1,238.1	1,076.1
Education and Related Services	1,301.0	1,323.2	1,319.6	1,188.9
Health and Welfare Services	836.7	835.8	846.9	716.0
Federal Administration and Other Government Offices	464.2	441.4	435.1	401.6
Provincial Administration	396.6	406.5	391.7	330.1
Local Administration	302.4	300.1	303.0	272.7
Total Wages and Salaries	12,854.2	12,939.5	13,050.4	11,465.5
Supplementary Labour Income	1,067.8	1,074.9	1,083.9	953.5
Labour Income	13,922.0	14,014.4	14,134.3	12,419.0
Adjusted for Seasonal Variation				
Agriculture, Fishing and Trapping	144.1	146.5	134.2	136.7
Forestry	135.8	132.8	134.1	131.9
Mines, Quarries and Oil Wells	403.7	400.1	401.0	341.3
Manufacturing Industries	2,899.5	2,851.8	2,824.3	2,708.2
Construction Industry	898.3	894.5	876.8	775.7
Transportation, Communication and Other Utilities	1,426.5	1,399.1	1,386.4	1,247.4
Trade	1,692.4	1,673.7	1,657.9	1,519.4
Finance, Insurance and Real Estate	925.6	896.4	893.9	804.3
Commercial and Personal Service	1,266.4	1,224.8	1,231.5	1,108.5
Education and Related Services	1,265.8	1,273.3	1,281.6	1,156.9
Health and Welfare Services	859.4	853.3	854.1	735.9
Federal Administration and Other Government Offices	471.8	447.2	440.5	408.5
Provincial Administration	396.4	411.3	396.2	329.9
Local Administration	298.7	299.0	307.9	269.1
Total Wages and Salaries	13,084.4	12,903.6	12,820.5	11,673.6
Supplementary Labour Income	1,087.0	1,072.0	1,065.0	975.1
Labour Income	14,171.4	13,975.6	13,885.5	12,648.7

First estimate

Preliminary estimate

Revised estimate

Estimates of Labour Income, December 1980 — Advance Information

Labour income for the month of December was estimated at \$13,922.0 million, an increase of \$1,503.0 million or 12.1% from December 1979.

Adjusted for seasonal variation, wages and salaries increased by \$180.8 million between November and December to \$13,084.4 million.

The estimates will be published in the October-December 1980 issue of *Estimates of Labour Income* (2-005, \$5/\$20). For further information please contact Mrs. G. Gauthier (613-995-8431), Labour Income Section, Labour Division, Statistics Canada, Ottawa K1A 0T6.

(See table on next page)

Wages and Salaries and Supplementary Labour Income

Basis: 1960 Standard Industrial Classification

	Dec. 1980f	Nov. 1980p (\$ millions)	Oct. 1980r
Unadjusted for Seasonal Variation			
Newfoundland	173.0	174.7	178.1
Prince Edward Island	34.2	35.0	37.0
Nova Scotia	328.0	327.2	333.9
New Brunswick	245.7	252.5	253.6
Quebec	3,118.9	3,147.5	3,164.6
Ontario	5,118.5	5,116.4	5,151.4
Manitoba	478.1	488.1	487.9
Saskatchewan	402.1	410.5	413.0
Alberta	1,287.7	1,305.1	1,327.3
British Columbia	1,621.1	1,634.7	1,654.0
Yukon and Northwest Territories	46.9	47.7	49.7
Total Wages and Salaries	12,854.2	12,939.5	13,050.4
Supplementary Labour Income	1,067.8	1,074.9	1,083.9
Labour Income	13,922.0	14,014.4	14,134.3
Adjusted for Seasonal Variation			
Newfoundland	180.6	174.9	174.8
Prince Edward Island	36.0	35.6	36.1
Nova Scotia	332.1	325.8	328.7
New Brunswick	253.6	251.8	249.1
Quebec	3,183.0	3,149.0	3,115.1
Ontario	5,182.5	5,085.9	5,074.6
Manitoba	488.0	489.1	476.7
Saskatchewan	409.8	408.6	399.9
Alberta	1,316.3	1,302.3	1,295.4
British Columbia	1,653.4	1,632.4	1,621.3
Yukon and Northwest Territories	49.1	48.2	48.8
Total Wages and Salaries	13,084.4	12,903.6	12,820.5
Supplementary Labour Income	1,087.0	1,072.0	1,065.0
Labour Income	14,171.4	13,975.6	13,885.5

f First estimate

p Preliminary estimate

r Revised estimate

Statistics Canada daily

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Thursday, March 5, 1981

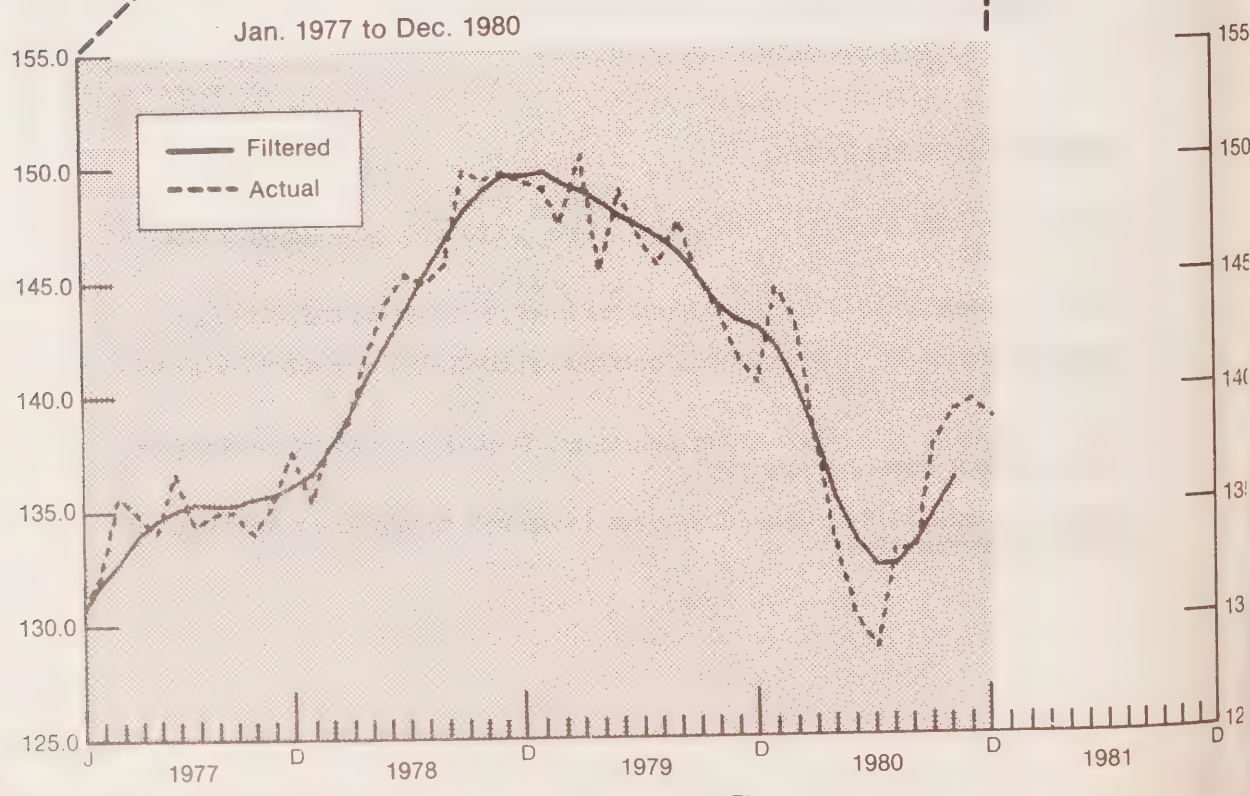
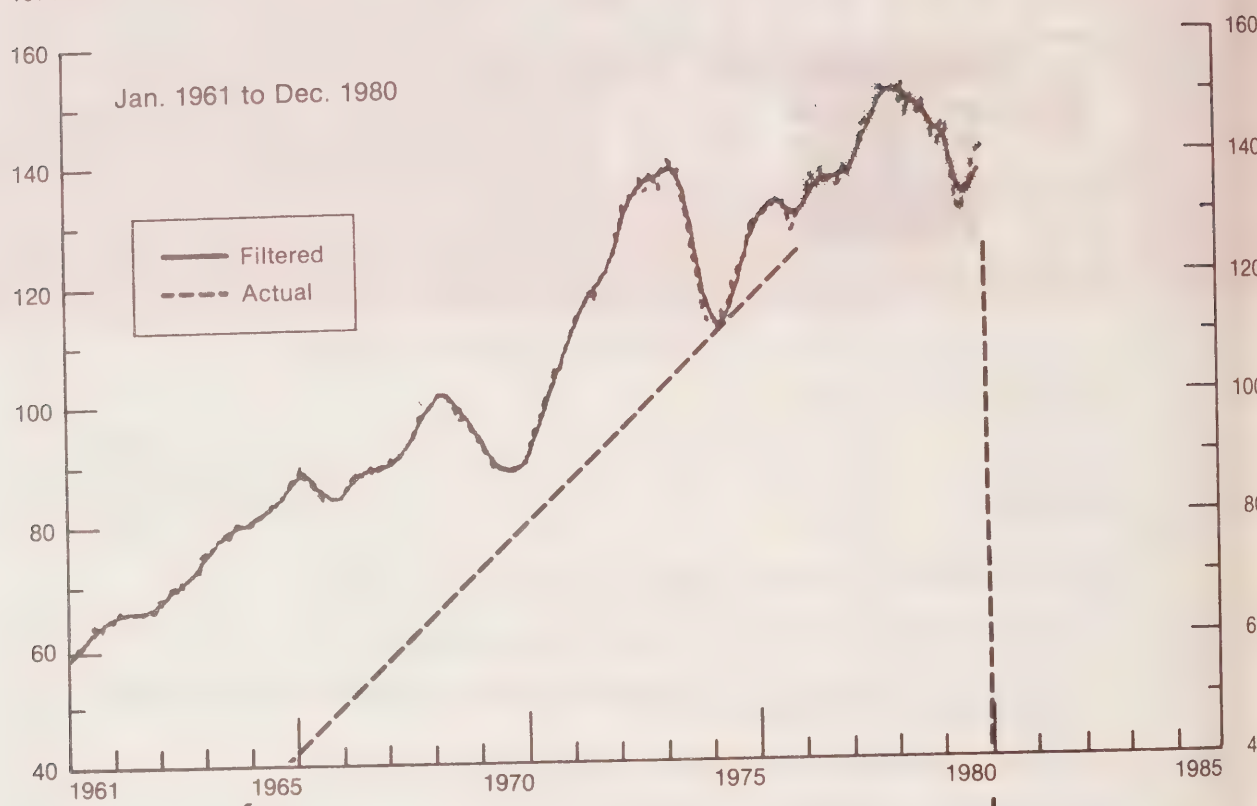
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PUBLICATIONS RELEASED

- 32-013 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **The Sugar Situation**, January 1981
- 36-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Hardboard**, January 1981
- 36-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Corrugated Boxes and Wrappers**, January 1981
- 47-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Floor Tiles**, January 1981
- 72-002 (Canada: \$4/\$40; Other Countries: \$4.80/\$48) **Employment, Earnings and Hours**, November 1980

The Canadian Composite Leading Index 1971=100



Source: **Statistics Canada**, Current Economic Analysis (13-004E)

A Note on the Role of Leading Indicators in the Statistical System

Policy-makers and decision-makers in both the government and private sectors are making increased and more sophisticated uses of quarterly national accounts and of other macro-economic frameworks in order to evaluate the current performance of the economy and to detect its underlying trends. However, by the time users have access to the elaborate frameworks which allow them to analyze the economy in a relatively disciplined fashion, events with consequences for the near and medium term future may have already taken place. The first quantitative manifestation of current economic developments often occurs in a group of indicators that lead cyclical movements in the economy and that can be assembled rapidly as events unfold. Consequently it is not surprising that "leading indicators" have long played a role in assessing current economic conditions. In the last decade the increased severity of recessions worldwide has disabused most analysts of the notion that the business cycle is dead and has rekindled interest in the leading indicator approach to economic analysis. Since the early 1970s the number of organizations, both in Canada and elsewhere, that have developed indicator systems to monitor economic developments is quite impressive. All of this activity has stimulated inquiries into the nature of the work being carried out and into possible directions of evolution of indicator systems.

These inquiries have led Statistics Canada to develop a set of theoretical guidelines that are useful in constructing, evaluating, or in guiding the evolution of leading indicator systems. Also, technical advances in data smoothing have been utilized so that the number of false signals emitted by the leading index has been minimized while preserving the maximum amount of lead time. A paper on these topics will shortly be published in a forthcoming issue of the new publication *Current Economic Analysis* (catalogue number 13-004E). Within the limits of this note we can only be suggestive and indicate that a leading indicator system should be structured as much as possible like the framework (eg. the quarterly national accounts) that it is intended to complement, and it must contain a broad enough range of component indicators to enable the system to warn of cyclical changes that may be generated by any of a large variety of causal mechanisms. Although the current version of Statistics Canada's leading indicator system does not incorporate all the implications of the theoretical guidelines, along with the guidelines, it constitutes a useful addition to the indicator systems in Canada, and will become increasingly more so as the system evolves in accordance with the theoretical principles underlying its development.

The Canadian Composite Leading Indicator, December 1980 — Advance Information

Leading Indicators	Percentage Change in December
Composite Leading Index (1971=100)	+1.00
1. Average Workweek — Manufacturing (Hours)(2)	+0.21
2. Residential Construction Index (1971=100)	+1.60
3. United States Composite Leading Index (1967=100)	+1.42
4. Money Supply (M1) (\$1971 Millions)	+0.32
5. New Orders — Durable Products Industries (\$1971 Millions)	+0.31
6. Retail Trade — Furniture and Appliances (\$1971 Millions)	+1.52
7. New Motor Vehicle Sales (\$1971 Millions)	+0.96
8. Shipment to Inventory Ratio (Finished Goods) — Manufacturing	+0.03(3)
9. Stock Price Index (TSE300) Excluding Oil and Gas 1975=1000)	+3.56
10. Percentage Change in Price Per Unit Labour Costs(2)	-0.01(3)

(2) See footnote on page 4. (3) Net Change

The filtered version of the composite leading index advanced for the fourth consecutive month in December, suggesting the economy has entered an expansionary phase.(1) However, the unfiltered index fell in December indicating that the expansion is still tentative. The drop was not large enough to reverse the upward trend of the filtered series and therefore does

not represent sufficient evidence to suggest, as some analysts fear, that the economy is entering the second downward leg of a W-shaped recession.

The composite leading index advanced from 134.91 to 136.26. The same nine components as last month participated in the 1.00% increase, a growth rate virtually equivalent to that of the preceding month. However the non-filtered version fell 0.57%, with five of the ten components registering declines, one more than in the previous month.

Indicators of final demand continued to grow at an accelerated pace, posting gains of 0.96% in the case of motor vehicle sales and of 1.52% for sales of furniture and appliances.

In the manufacturing sector, the average workweek(2) climbed 0.21%, the per cent change in price per unit labour costs(2) was down 0.01% and the ratio of shipments to finished goods inventories rose 0.03 to 1.47.

Four of the five indicators of future economic activity decelerated in December. This slackening originated in significant drops in the unfiltered versions of these series, particularly in the residential construction index (-6.32%) and the stock market index (-4.15%), with smaller declines occurring in the United States leading index (-0.89%) and in the real money supply (-1.49%). The slight growth of 0.31% in new orders for durable goods represented the only acceleration in this sector.

For further information, order *Current Economic Analysis* (13-004E, Canada: \$25; Other Countries: \$30), or contact D. Rhoades (613-992-4441), Current (continued)

Economic Analysis Staff, Statistics Canada, Ottawa K1A 0T6.

(1) *The purpose of filtering is to reduce irregular movements in the data so that one can better judge whether the current movement represents a change in the business cycle. Unfortunately, all such filtering entails a loss of timeliness in warning of cyclical changes.*

We have attempted to minimize this loss in timeliness by filtering the leading index and its components with minimum phase shift filters so as to minimize false signals and maximize lead time. See D. Rhoades, "Converting Timeliness into Reliability in Economic Time Series" or "Minimum Phase-shift Filtering of Economic Time Series", Canadian Statistical Review, February 1980.

Over the period January 1952 to October 1980, the unfiltered index exhibited a seven month average lead at business cycle peaks, a three month lead at troughs, and emitted 65 false signals. The filtered index emitted only seven false signals over this period and had a five month average lead at peaks and a one month lead at troughs.

All references to leading indicators are to filtered data unless otherwise stated.

(2) *The unavailability of preliminary data for employees, earnings and hours in manufacturing necessitated substituting estimates for these series.*

Quarterly Estimates of the Canadian Balance of International Payments, Fourth Quarter and Year 1980 Fourth Quarter 1980

In the fourth quarter of 1980, the seasonally adjusted current account is estimated to have swung by \$615 million to a surplus of \$484 million, the first surplus since the first quarter of 1974. Unadjusted for seasonal variations, the current account in the quarter was in surplus by \$81 million. Capital movements, which are not seasonally adjusted, led to a net inflow of \$123 million, while the balance item representing net errors and omissions in the recorded estimates of the current and capital accounts was equivalent to a net outflow of \$1,197 million. Net official monetary movements to finance the overall deficit described above resulted in a decrease in net official reserves of \$993 million.

The main quarterly features were:

- an \$806 million increase in the seasonally adjusted merchandise trade surplus to a record quarterly total of \$2,913 million, as a 10.0% increase in the value of exports outpaced a 6.5% rise in imports. In volume terms, exports rose by 7.5%, contributing to a strong rise in general economic activity in the quarter, while imports increased by almost 3%.

- among exports, large increases on a seasonally adjusted basis for automotive products, natural gas, newsprint, barley and steel with major declines for wheat, agricultural machinery, coal and woodpulp. Import commodities with the steepest rises were automotive products, chemicals and agricultural and industrial machinery, while non-ferrous metals declined.
- a rise of almost \$200 million in the seasonally adjusted non-merchandise trade deficit to \$2,429 million, mainly reflecting increases in the deficits on international travel and "other service" transactions which were partly offset by declines in official contributions and the deficit on interest and dividends.
- a turnaround of \$1,600 million to a net outflow of \$1,155 million from capital movements in long-term forms. Principal factors accounting for this change were swings to net outflows from foreign direct investment in Canada (reflecting the purchase from non-residents of their controlling interests in a number of Canadian companies) and from transactions with non-residents in outstanding Canadian and outstanding foreign stocks, augmented by sharp increases in net outflows for Canadian direct investment abroad (principally by real estate and financial holding companies) and Government of Canada loans to non-residents. Partly offsetting these movements was an increase in the net inflow for non-resident (mainly Japanese) investment in Canadian outstanding bonds and a reduction in the outflow to retire Canadian funded debt held by non-residents.
- a swing of over \$1,750 million to a net inflow of \$1,278 million from transactions in short-term capital. Turnarounds to net inflows were recorded for transactions in foreign currencies with non-residents by the chartered banks and non-resident holdings of Government of Canada demand liabilities which were accompanied by a smaller net outflow from the reduction in foreign holdings of Canadian money market instruments. Partly offsetting these movements, there were swings to net inflows as residents other than banks built up their holdings of short-term funds abroad and non-residents reduced their Canadian dollar deposits, while the net outflow from transactions in "other short-term capital" rose sharply.
- an overall deficit on recorded and unrecorded current and capital account transactions of \$993 million which, together with an increase in reserve assets of \$84 million, was financed by borrowings of U.S. \$900 million (equivalent to \$1,077 million in Canadian funds) under standby credit facilities with Canadian and foreign banks.
- a noon average quarterly value for the Canadian dollar of 84.48 U.S. cents, down almost 2 U.S. cents from the previous quarter. During December the Canadian dollar bottomed at 82.49 U.S. cents, its lowest level in fifty years.

(continued)

The Canadian Balance of International Payments — Summary

	IV 1979	I 1980	II 1980	III 1980	IV 1980	1979	1980
millions of dollars							
Seasonally adjusted							
Merchandise trade balance	1,594	1,668	1,265	2,107	2,913	3,972	7,953
Balance on non-merchandise transactions	-2,488	-2,481	-2,343	-2,238	-2,429	-9,070	-9,491
Current account balance	-894	-813	-1,078	-131	484	-5,098	-1,538
Not seasonally adjusted							
Current account balance	-1,318	-1,429	-1,316	1,126	81	-5,098	-1,538
Capital movements in long-term forms	-343	936	1,146	447	-1,155	2,838	1,374
Capital movements in short-term forms	3,103	-341	734	-495	1,278	7,846	1,176
Net capital movements*	2,760	595	1,880	-48	123	10,684	2,550
Net errors and omissions	-1,960	189	108	-1,610	-1,197	-3,897	-2,510
Allocation of Special Drawing Rights	—	217	—	—	—	219	217
Net official monetary movements	-518	-428	672	-532	-993	1,908	-1,281

* Excluding items shown below.

Year 1980

In 1980 as a whole, the current account deficit was \$1,538 million, its lowest level since 1974 and down \$3,560 million from the 1979 record high. Capital movements resulted in a net inflow of \$2,550 million. The allocation of Special Drawing Rights by the International Monetary Fund amounted to \$217 million while the balancing item was equivalent to a net outflow of \$2,510 million. The overall deficit led to a decrease in net official reserves of \$1,281 million.

The main annual features were:

- a doubling of the 1979 record merchandise trade surplus of \$7,953 million as the value of exports rose by 16.8%, almost 5.5 percentage points above the rate of increase for imports. In volume terms, exports edged up by 0.5% while imports fell by over 4%.
- an increase of over \$400 million in the non-merchandise deficit to \$9,491 million mainly reflecting increased net payments for "other service" transactions and interest and dividends, which were partly offset by higher net receipts for migrants' funds and freight and shipping.
- a halving of the net capital inflow in long-term forms to \$1,374 million, largely due to a swing to a net outflow from "other long-term capital transactions", and increased net outflows for Canadian direct investment abroad and for export credits at risk of the Government of Canada. Movements in the opposite direction were substantially increased inflows from net sales to non-residents of outstanding Canadian stocks and bonds and a turnaround to a sales balance from transactions in outstanding foreign securities.
- a sharp drop of \$6,670 million to \$1,176 million in the net inflow from transactions in short-term capital as the chartered banks increased at a lower rate their net foreign currency liabilities with non-residents while residents other than banks increased their holdings of short-term funds abroad and foreign holdings of Canadian dollar deposits fell. In addition there was a swing of almost \$3.4 billion to a net outflow for "other short-term capital transactions", mainly reflecting changes in intercompany accounts and offsetting entries to official foreign currency

borrowing from the Canadian chartered banks. Partly offsetting these movements was an increase in the net inflow from transactions in Canadian money market instruments.

- a turnaround of almost \$3,200 million to a decline of \$1,281 million in net official monetary movements as an increase in reserve related liabilities of \$738 million was accompanied by a \$543 million drop in reserve assets.
- a 2.3% decline from the end of 1979 in the value of the Canadian dollar vis-à-vis the United States dollar to 83.77 U.S. cents at the end of 1980. Against major overseas currencies, the largest changes were increases of almost 10% against the French and Swiss francs and drops of about 15% and 10% against the Japanese yen and pound sterling, respectively.

For further information, contact D.K. McAllister (613-995-0743), Balance of Payments Division, Statistics Canada, Ottawa K1A 0T6. The main tables can be obtained, in machine-readable form, from the CAN-SIM base.

Local Government Employment, October-December 1980 — Advance Information

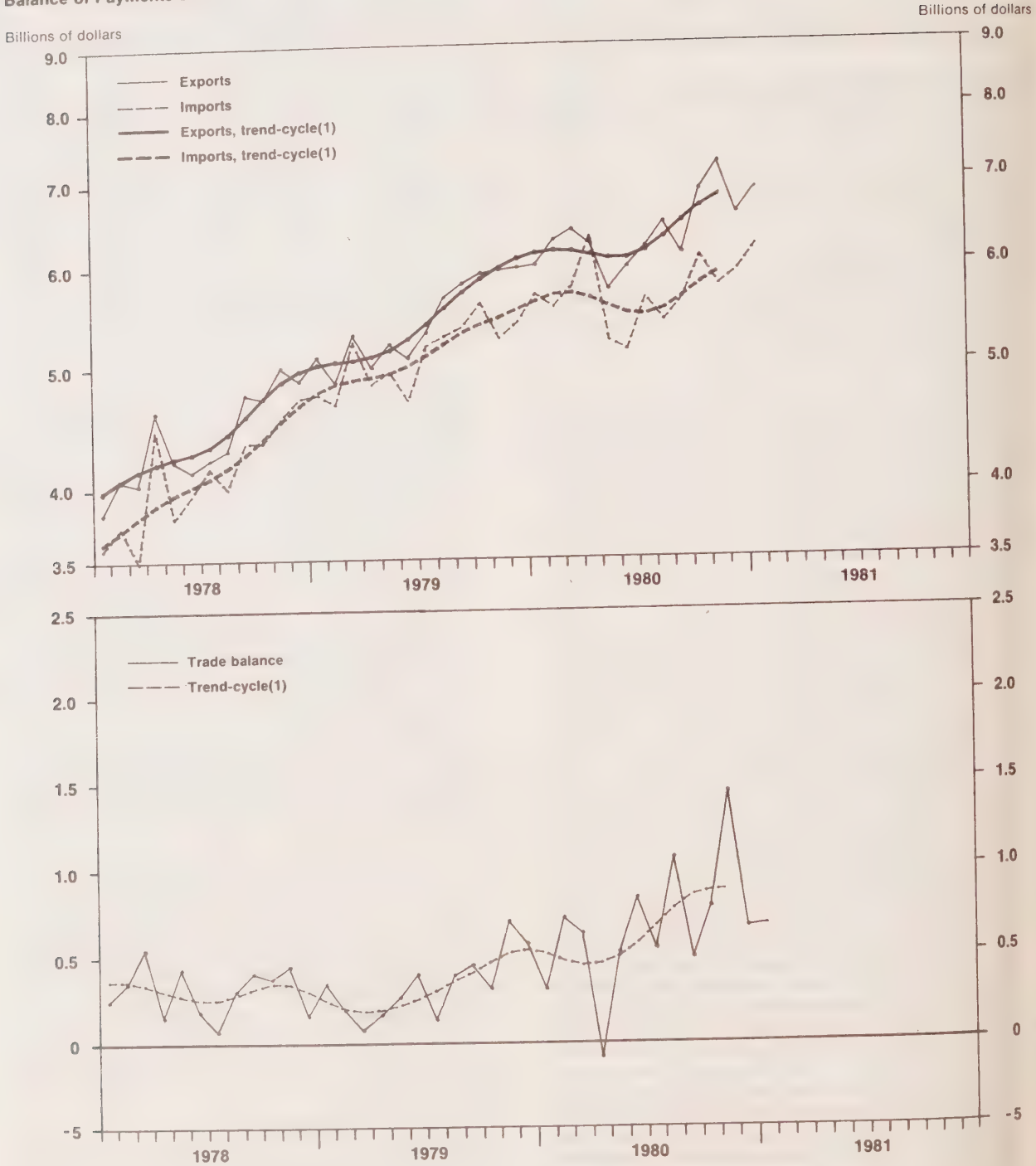
At the end of December 1980, the number of employees involved in general government services of municipalities across Canada was 274,126, a decrease of 2.3% from the 280,571 reported at the end of the previous quarter.

The gross payrolls of municipalities for the fourth quarter of 1980 amounted to \$1,203,989,000, an increase of 4.8% over the \$1,149,286,000 reported for the third quarter.

Data are presently available from Matrix 2725 of the CANSIM data bank. For further information, order the October-December issue of *Local Government Employment* (72-009, \$4/\$16), or contact the Local Government Section (613-995-9897), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Exports, Imports and Trade Balance: All Countries

Seasonally Adjusted
Balance of Payments Basis



(1) Note: Monthly trade figures, particularly exports and the trade balance, often fluctuate widely about the trend-cycle. The trend-cycle is a short term tendency derived from the 13-term Henderson moving average used in the X-11 seasonal adjustment technique. Changes in the trend-cycle provide a more reliable guide to the direction and rate of change of trade data over the short term. Estimates of the trend-cycle for the two most recent periods often change considerably with the addition of further months of data. The accompanying charts and comments on changes in the trend-cycle therefore exclude the two most recent observations.

Merchandise Trade of Canada

	Customs Basis*		Balance of Payments Basis*				Trade Balance
	Unadjusted		Unadjusted		Seasonally Adjusted		
	Exports	Imports	Exports	Imports (\$ millions)	Exports	Imports	
1979							
Third Quarter	16,274	15,355	15,948	14,559	16,789	15,823	966
Fourth Quarter	18,019	16,736	18,181	16,588	17,849	16,255	1,594
1980							
First Quarter	18,663	17,050	18,524	16,891	18,680	17,012	1,668
Second Quarter	18,975	17,932	18,702	17,790	17,950	16,685	1,265
Third Quarter	17,801	15,621	17,882	15,455	18,796	16,689	2,107
Fourth Quarter	20,494	18,377	20,998	18,017	20,680	17,767	2,913
1980							
January	5,926	5,499	5,910	5,488	5,999	5,690	309
February	6,193	5,488	6,134	5,511	6,281	5,558	723
March	6,543	6,063	6,480	5,892	6,400	5,764	636
April	6,306	6,475	6,185	6,565	6,242	6,333	-91
May	6,081	5,706	6,168	5,598	5,739	5,219	520
June	6,587	5,750	6,349	5,627	5,969	5,133	836
July	6,034	5,515	6,065	5,412	6,195	5,650	545
August	5,534	4,787	5,512	4,752	6,478	5,406	1,072
September	6,233	5,319	6,305	5,291	6,123	5,633	490
October	7,228	6,747	7,388	6,615	6,872	6,084	788
November	6,843	5,943	7,030	5,801	7,224	5,769	1,455
December	6,423	5,687	6,580	5,601	6,584	5,914	670
1981							
January	6,637	5,968	6,531	5,869	6,875	6,194	681

* In the above table, export and import totals are shown on both a "customs" and a "balance-of-payments" basis. The figures on a customs basis are the totals of detailed merchandise trade data tabulated from customs documents according to procedures and concepts explained in Summary of External Trade. The figures on a balance-of-payments basis reflect a number of adjustments applied to the customs totals to make them consistent with the concepts and definitions used in the system of national accounts. The adjustments include timing adjustments to exports of crude petroleum, natural gas and wheat and to receipts and payments for capital equipment deduction of transportation charges included in the customs returns and the reduction of import values calculated for customs duty purposes to values which reflect transaction prices. For more information about these adjustments, please refer to Quarterly Estimates of the Canadian Balance of International Payments (67-001, \$6/\$24).

Preliminary Statement of Canadian Trade, January 1981

From preliminary results, it is estimated that on a seasonally adjusted balance of payments basis, exports increased 4.4% or \$291 million to \$6,875 million in January 1981 following a decrease of 8.9% in December and increases of 5.1% in November and 12.2% in October. Imports increased 4.7% or \$280 million to \$6,194 million following a 2.5% increase in December, a 5.2% decrease in November, and an 8.0% increase in October. Since exports and imports increased about the same amount in January, the January merchandise trade surplus of \$681 million was at about the same level as the \$670 million surplus in December 1980.

Recovering from a low point in May 1980, growth in the short term trend-cycle for exports has slackened from a peak increase of 3.1% in September 1980 to an increase of 2.7% in October and 1.9% in November. Imports reached a low point in July 1980, two months later than exports. In the recovery from the July low point, growth in the import trend-cycle has also fallen off from an increase of 2.5% in October to an increase of 2.1% in November. The more rapid falling off in growth of the export than the import trend-cycle in

October and November 1980 has contributed to smaller increases in the trend-cycle for the merchandise trade surplus. The trend-cycle values for the merchandise trade surplus increased by \$107 million in July 1980, \$100 million in August, \$74 million in September, \$28 million in October, and \$6 million in November to reach \$885 million.

Price and Volume Indexes, Customs Basis

NOTE: Price and volume indexes are available about one month later than value data in the Preliminary Statement of Canadian Trade owing to data input availability and the additional processing required.

Quarterly Indexes

On a fixed weight basis, domestic export prices increased 2.5% in the fourth quarter of 1980. The fourth quarter increase was at about the same rate as the 2.3% increase in the third quarter and significantly lower than the 4.8% increase in the second quarter and 5.8% increase in the first quarter. Import prices increased 4.4% in the fourth quarter of 1980, up from a 3%

(continued)

Table 1
Imports, Seasonally Adjusted, Customs Basis

	Total	Total excluding cars	U.S.A.	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan
			(\$ millions)				
1979							
Third Quarter	16,143.7	13,315.9	11,610.3	520.4	4,013.0	903.4	555.2
Fourth Quarter	16,572.7	12,699.5	11,851.0	505.8	4,215.9	934.4	521.4
1980							
First Quarter	17,171.3	13,950.7	12,094.1	502.6	4,574.6	951.4	588.3
Second Quarter	16,824.0	13,471.0	11,936.0	485.2	4,402.8	909.6	661.1
Third Quarter	16,856.2	13,512.0	11,669.1	484.4	4,702.7	838.8	727.4
Fourth Quarter	18,128.0	14,572.6	12,715.0	498.4	4,914.6	862.1	815.4
1980							
August	5,443.2	4,250.6	3,969.5	157.4	1,316.3	273.0	241.9
September	5,660.8	4,618.3	3,800.7	143.2	1,717.0	264.7	220.2
October	6,216.1	5,062.7	4,243.3	170.0	1,802.9	299.0	296.7
November	5,911.3	4,693.4	4,208.4	170.3	1,532.6	277.2	219.7
December	6,000.5	4,816.5	4,263.3	158.2	1,579.1	285.9	299.0
1981							
January	6,293.0	5,037.5	4,362.9	176.9	1,753.1	272.0	303.9
Percent changes							
January/December	4.8	4.5	2.3	11.8	11.0	-4.8	1.6
Current 3 months/ Previous 3 months	5.1	4.4	6.8	7.3	0.5	-0.1	8.4
Jan. 81/Jan. 80	10.4	11.1	6.2	13.0	22.0	-19.5	44.8

Table 2
Imports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Jan. 1981	Dec. 1980	Nov. 1980	Jan. 1980	Dec. 1979	Nov. 1979	Jan.	Dec.	Nov.
	(\$ millions)								
United States	3,930.7	4,006.4	4,347.6	3,765.0	3,399.2	4,213.6	4.4	17.8	3.1
United Kingdom	154.3	135.9	166.7	146.8	130.5	183.3	5.1	4.1	-9.0
Other E.E.C.	272.3	276.7	257.9	332.5	280.6	305.0	-18.1	-1.3	-15.4
Japan	321.7	303.8	206.7	225.9	158.6	182.5	42.4	91.5	13.2
Other O.E.C.D.	165.7	187.9	180.9	196.9	146.7	190.1	-15.8	28.0	-4.8
Other America	389.7	325.8	288.6	347.9	201.4	325.5	12.0	61.8	-11.3
Other Countries	733.5	450.3	495.1	484.4	458.9	425.6	51.4	-1.8	16.3
All Countries	5,967.9	5,686.9	5,943.3	5,499.3	4,775.8	5,825.7	8.5	19.0	2.0
	Year-to-Date						Jan.-Jan. Percent Changes		
	Jan. 1981	Dec. 1980	Jan. 1980	Dec. 1979	Jan. 1979	Dec. 1978	81/80	80/79	
United States	3,930.7	48,414.1	3,765.0	45,419.5	3,446.0	35,436.3	4.4	9.2	
United Kingdom	154.3	1,970.5	146.8	1,928.5	134.4	1,609.5	5.1	9.1	
Other E.E.C.	272.3	3,562.0	332.5	3,660.7	320.1	3,034.2	-18.1	3.8	
Japan	321.7	2,792.2	225.9	2,157.1	213.7	2,276.0	42.4	5.6	
Other O.E.C.D.	165.7	2,119.2	196.9	1,828.4	163.0	1,469.9	-15.8	20.7	
Other America	389.7	4,008.8	347.9	2,915.6	216.2	2,503.3	12.0	60.8	
Other Countries	733.5	6,112.5	484.4	4,814.1	315.9	3,772.5	51.4	53.3	
All Countries	5,967.9	68,979.4	5,499.3	62,724.0	4,809.4	50,101.6	8.5	14.3	

Table 3
Imports From All Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Jan. 1981	Dec. 1980	Nov. 1980	Jan. 1980	Dec. 1979	Nov. 1979	Jan.	Dec.	Nov.
	(\$ millions)								
Live Animals	26.3	22.0	19.4	11.3	5.2	5.5	133.9	325.9	255.7
Food, Feed, Beverages and Tobacco	366.9	468.5	459.1	344.9	319.6	403.9	6.3	46.5	13.6
Meat and fish	48.5	68.0	64.2	53.1	46.6	74.3	-8.6	45.8	-13.5
Fruits and vegetables	121.4	136.7	129.5	99.2	113.3	118.1	22.4	20.6	9.7
Raw sugar	34.7	89.2	79.9	20.1	23.6	25.4	72.4	277.9	215.1
Crude Materials, Inedible	1,141.3	919.8	843.0	893.0	774.9	811.7	27.7	18.7	3.8
Metal ores, concentrates and scrap	190.3	182.6	177.0	195.0	132.7	123.6	-2.4	37.5	43.2
Coal	15.8	78.1	74.7	46.7	52.7	95.3	-66.0	48.2	-21.5
Crude petroleum	779.4	519.9	474.8	499.8	483.4	468.1	55.9	7.5	1.4
Fabricated Materials, Inedible	974.6	967.0	976.3	1,141.9	833.3	1,293.6	-14.6	16.0	-24.5
Wood and paper	87.4	76.0	80.2	76.7	60.9	83.3	14.0	24.8	-3.7
Textiles	108.5	98.3	107.3	109.9	95.7	115.6	-1.2	2.6	-7.1
Chemicals	287.4	292.2	276.4	288.7	229.8	301.1	-0.4	27.1	-8.1
Iron and steel	111.8	97.8	98.4	134.1	122.7	178.8	-16.5	-20.3	-44.9
Bars and rods, steel	11.9	9.0	12.1	11.3	13.1	18.6	5.0	-31.5	-34.7
Plate, sheet and strip, steel	29.2	27.1	23.4	57.9	49.7	76.8	-49.5	-45.5	-69.5
Non-ferrous metals	118.9	158.1	161.3	220.5	126.0	342.2	-46.0	25.5	-52.8
End Products, Inedible	3,336.5	3,251.2	3,566.8	3,050.6	2,786.6	3,243.3	9.3	16.6	9.9
General purpose machinery	197.7	184.7	204.6	204.9	154.8	199.2	-3.5	19.3	2.6
Special industry machinery	397.1	341.9	367.3	314.4	262.5	295.8	26.3	30.2	24.1
Machine tools, metalworking	75.7	55.0	68.1	32.7	30.7	31.9	131.5	79.1	113.2
Agricultural machinery and tractors	158.2	164.5	135.5	172.4	124.1	162.7	-8.2	32.5	-16.6
Transportation equipment	1,335.3	1,363.5	1,602.7	1,203.5	1,335.6	1,473.7	10.9	2.0	8.7
Passenger automobiles and chassis	284.8	379.9	399.9	252.0	419.4	389.8	13.0	-9.4	2.6
Trucks, truck tractors and chassis	81.3	95.0	94.0	85.4	142.1	154.1	-4.8	-33.1	-39.0
Other motor vehicles	47.7	31.8	34.2	29.0	28.7	31.3	64.3	10.9	9.1
Motor vehicle engines	81.1	96.1	117.9	92.6	91.6	88.4	-12.3	4.8	33.3
Motor vehicle engine parts	37.0	33.2	36.9	26.0	25.6	27.1	42.0	29.6	36.1
Motor vehicle parts, except engines	504.3	532.6	631.0	508.3	449.0	536.7	-0.7	18.6	17.5
Aircraft, complete with engines	110.6	49.3	133.2	44.3	56.8	100.4	149.6	-13.2	32.6
Other equipment and tools	696.5	695.5	731.9	619.1	518.6	625.1	12.5	34.1	17.0
Electronic computers	150.8	168.5	171.0	109.5	96.5	102.9	37.6	74.5	66.2
Special Transactions, Trade	122.4	58.3	78.8	57.7	56.1	67.7	112.1	3.9	16.4
Total	5,967.9	5,686.9	5,943.3	5,499.3	4,775.8	5,825.7	8.5	19.0	2.0

increase in the third quarter, and a little higher than the 2.2% increases in the second and first quarters of 1980.

Seasonally adjusted domestic export volume increased 7% in the fourth quarter of 1980, after declining 1.1% in the first quarter, 2.4% in the second quarter, and increasing slightly by 0.4% in the third quarter. Import volume also rebounded with an increase of 6% in the fourth quarter after dropping 2.8% in the first quarter, 3.3% in the second and 2.4% in the third.

Annual Indexes

On a fixed weight basis (1971=100), export prices increased 23% in 1980 over 1979 (16.6% on a current weight basis), and import prices increased 18% (16.2% on a current weight basis). These increases were most identical to the increases recorded in 1979 on a fixed weight basis. Export prices increased at a more modest rate in the three years prior to 1979 with increases of 4.2% in 1976 and 9% a year in 1977 and 1978. Import prices increased 2.4% in 1976 and about 1% a year in 1977 and 1978.

Both domestic export and import volume indexes declined in 1980 for the first time since 1975. Domestic export volume declined 0.8% in 1980 while import volume declined more heavily with a 5.7% decrease. In 1975, export volume dropped 7.2% and increased 12% in 1976, 9% in 1977, 10% in 1978, falling off to a 1.7% increase in 1979. Import volume decreased 5.5% in 1975, and increased 8% in 1976, 0.5% in 1977, 3.3% in 1978 and 11% in 1979.

Commodity Analysis

Exports (Seasonally Adjusted), Customs Basis

On a domestic exports basis, the largest increases in value for January were for cereals (up \$120 million to \$490 million), coal (up \$90 million to \$130 million), iron ores and concentrates (up \$90 million to \$130 million), woodpulp (up \$50 million to \$350 million) and agricultural machinery (up \$45 million to \$90 million).

(continued)

Table 3 (Continued)
Imports From All Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted

	Year-to-Date						Jan.-Jan.	
	Jan.	Dec.	Jan.	Dec.	Jan.	Dec.	81/80	80/79
	1981	1980	1980	1979	1979	1978		
	(\$ millions)							
Live Animals	26.3	113.2	11.3	75.4	4.9	80.4	133.9	128.1
Food, Feed, Beverages and Tobacco	366.9	4,659.1	344.9	4,160.5	317.8	3,701.0	6.3	8.5
Meat and fish	48.5	659.2	53.1	667.5	56.3	601.2	-8.6	-5.7
Fruits and vegetables	121.4	1,497.5	99.2	1,462.0	110.2	1,254.8	22.4	-10.0
Raw sugar	34.7	484.1	20.1	236.2	12.9	200.6	72.4	55.6
Crude Materials, Inedible	1,141.3	11,266.9	893.0	7,930.3	563.1	5,890.9	27.7	58.5
Metal ores, concentrates and scrap	190.3	2,099.9	195.0	1,088.0	92.9	704.8	-2.4	109.8
Coal	15.8	811.1	46.7	865.0	47.0	632.4	-66.0	-0.7
Crude petroleum	779.4	6,877.3	499.8	4,507.2	267.0	3,457.0	55.9	87.1
Fabricated Materials, Inedible	974.6	12,681.8	1,141.9	12,062.1	880.7	8,747.9	-14.6	29.6
Wood and paper	87.4	917.7	76.7	974.8	75.3	783.1	14.0	1.8
Textiles	108.5	1,274.7	109.9	1,390.9	120.1	1,074.2	-1.2	-8.4
Chemicals	287.4	3,348.5	288.7	3,233.6	243.9	2,617.8	-0.4	18.3
Iron and steel	111.8	1,413.3	134.1	1,668.4	103.6	1,100.6	-16.5	29.1
Bars and rods, steel	11.9	135.2	11.3	173.5	9.6	132.3	5.0	18.3
Plate, sheet and strip, steel	29.2	432.0	57.9	648.1	37.9	381.8	-49.5	52.7
Non-ferrous metals	118.9	2,570.9	220.5	1,964.5	123.4	802.3	-46.0	78.6
End Products, Inedible	3,336.5	39,486.2	3,050.6	37,928.3	3,006.5	31,289.0	9.3	1.4
General purpose machinery	197.7	2,418.4	204.9	2,248.3	166.4	1,775.6	-3.5	23.1
Special industry machinery	397.1	4,325.4	314.4	3,440.2	269.6	2,508.1	26.3	16.6
Machine tools, metalworking	75.7	539.4	32.7	338.5	27.6	217.9	131.5	18.1
Agricultural machinery and tractors	158.2	2,091.6	172.4	2,115.1	139.3	1,507.9	-8.2	23.1
Transportation equipment	1,335.3	16,277.3	1,203.5	17,370.7	1,383.8	14,947.7	10.9	-13.0
Passenger automobiles and chassis	284.8	4,414.4	252.0	4,378.1	273.7	3,846.3	13.0	-7.5
Trucks, truck tractors and chassis	81.3	1,135.1	85.4	1,777.3	121.3	1,217.3	-4.8	-29.1
Other motor vehicles	47.7	418.7	29.0	454.7	34.4	377.2	64.3	-15.1
Motor vehicle engines	81.1	1,162.0	92.6	1,120.1	95.6	807.6	-12.3	-3.1
Motor vehicle engines parts	37.0	314.3	26.0	443.3	47.4	708.4	42.0	-45.1
Motor vehicle parts, except engines	504.3	6,030.1	508.3	6,846.7	660.4	6,429.1	-0.7	-23.0
Aircraft, complete with engines	110.6	860.3	44.3	679.4	11.5	325.6	149.6	286.1
Other equipment and tools	696.5	8,066.0	619.1	6,997.3	585.8	5,757.2	12.5	5.1
Electronic computers	150.8	1,644.7	109.5	1,102.1	92.0	852.9	37.6	19.0
Special Transactions, Trade	122.4	772.1	57.7	567.5	36.3	392.3	112.1	58.1
Total	5,967.9	68,979.4	5,499.3	62,724.0	4,809.4	50,101.6	8.5	14.1

Non-ferrous metals declined \$155 million to \$385 million and passenger cars were down \$100 million to \$345 million.

Short Term Trend-Cycle

The recovery, since June 1980, in the short term trend-cycle for fabricated materials (40% share of domestic exports) and end products (30% share) slackened in October and November from peak monthly increases in September 1980. Crude material exports (18.4% share), which declined 12% from March to September 1980, started to increase again in October and November. Food, feed, beverages and tobacco (11% share) peaked in August 1980 and declined an average of 0.3% a month up to November.

In the fabricated materials section (40% share), growth slackened in October and November for many major commodity groups including lumber products (5.1% share), petroleum and coal products (3.4% share), iron and steel (3.1% share), electricity (1.1%)

and hardware (0.7%). Non-ferrous metals (8.1%) were down slightly in November, following a sharp recovery from a low point in June 1980. Non-ferrous metal components, aluminum (2%) and copper (1.2%) peaked in September 1980 and declined in October and November. Nickel (0.8%) has been declining since the beginning of 1980 but at a much slower pace in October and November than earlier in the year. Rapid growth in precious metals (2.8%) from a low point in July 1980 slowed considerably in November. Wood pulp exports (5%) peaked in June 1980 and declined 1% a month in September and October and 0.5% in November. Newsprint (4.9%) continued to gain momentum from a low in July 1980. Chemical exports (5.6%) dropped slightly in the three months up to

(continued)

Table 4
Total Exports, Seasonally Adjusted, Customs Basis

	Total	Total excluding cars	Total excluding cars and wheat	U.S.A. (\$ millions)	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan
1979								
Third Quarter	16,722.3	13,976.0	13,457.8	11,345.8	760.3	4,616.1	1,250.9	1,087.2
Fourth Quarter	17,830.4	15,130.1	14,494.6	11,760.1	773.6	5,296.7	1,259.5	1,141.6
1980								
First Quarter	18,820.1	16,300.7	15,530.5	12,519.8	840.8	5,459.5	1,607.7	1,001.0
Second Quarter	18,224.9	15,966.9	14,887.8	11,037.1	755.5	6,432.3	1,629.8	1,115.8
Third Quarter	18,715.1	16,017.6	14,840.0	11,583.5	743.1	6,388.5	1,590.0	1,195.7
Fourth Quarter	20,177.5	16,835.0	16,067.3	12,921.5	900.1	6,355.9	1,488.9	1,074.6
1980								
August	6,500.7	5,380.9	4,887.1	3,980.9	233.3	2,286.4	475.4	402.8
September	6,051.3	5,241.8	4,871.2	3,970.9	250.5	1,829.8	436.4	359.8
October	6,712.6	5,604.9	5,351.6	4,131.6	249.9	2,331.1	557.2	376.0
November	7,037.1	5,784.0	5,564.3	4,557.8	361.5	2,117.9	453.2	387.0
December	6,427.7	5,446.2	5,151.5	4,232.2	288.7	1,906.9	478.5	311.7
1981								
January	6,981.4	6,099.5	5,755.3	4,483.5	236.0	2,261.9	562.7	369.9
Percent changes								
January/December	8.6	11.9	11.7	5.9	-18.2	18.6	17.6	18.6
Current 3 months/ Previous 3 months	6.1	6.7	9.0	9.8	20.7	-2.4	1.7	-6.1
Jan. 81/Jan. 80	16.1	16.3	14.7	7.2	-9.4	43.8	26.6	37.8

Table 5
Total Exports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Jan. 1981	Dec. 1980	Nov. 1980	Jan. 1980	Dec. 1979	Nov. 1979	Jan.	Dec.	Nov.
	(\$ millions)								
United States	4,306.9	4,318.5	4,530.0	4,075.2	3,826.6	3,992.2	5.6	12.8	13.4
United Kingdom	209.4	281.1	315.7	241.2	235.1	217.1	-13.2	19.5	45.4
Other E.E.C.	545.5	510.3	498.5	452.2	468.6	448.3	20.6	8.9	11.1
Japan	386.5	268.4	328.6	297.4	332.1	400.7	29.9	-19.1	-17.9
Other O.E.C.D.	244.8	165.4	184.4	198.9	143.7	207.1	23.0	15.1	-10.9
Other America	348.3	372.8	349.9	263.7	275.1	277.5	32.0	35.5	26.1
Other Countries	595.9	506.5	635.9	397.8	413.1	493.3	49.8	22.6	28.9
All Countries	6,637.2	6,423.1	6,843.1	5,926.3	5,694.3	6,036.1	11.9	12.7	13.3
	Year-to-Date						Jan.-Jan. Percent Changes		
	Jan. 1981	Dec. 1980	Jan. 1980	Dec. 1979	Jan. 1979	Dec. 1978	81/80	80/79	
	(\$ millions)								
United States	4,306.9	48,058.4	4,075.2	44,452.4	3,485.8	37,371.6	5.6	16.9	
United Kingdom	209.4	3,239.1	241.2	2,622.4	192.8	2,006.5	-13.2	25.1	
Other E.E.C.	545.5	6,318.6	452.2	4,674.8	341.0	2,979.6	20.6	32.5	
Japan	386.5	4,387.5	297.4	4,093.5	332.3	3,063.2	29.9	-10.5	
Other O.E.C.D.	244.8	2,525.7	198.9	1,845.5	160.7	1,215.6	23.0	23.7	
Other America	348.3	3,967.2	263.7	2,930.5	193.3	2,480.0	32.0	36.4	
Other Countries	595.9	7,436.4	397.8	4,895.3	355.1	4,066.2	49.8	12.0	
All Countries	6,637.2	75,932.9	5,926.3	65,514.3	5,060.9	53,182.8	11.9	17.0	

Table 6

**Domestic Exports to all Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted**

	Monthly						Year-to-Year Percent Changes		
	Jan.	Dec.	Nov.	Jan.	Dec.	Nov.	Jan.	Dec.	Nov.
	1981	1980	1980	1980	1979	1979	1980	1979	1979
	(\$ millions)								
Live Animals	15.0	18.4	21.7	16.6	15.7	32.9	-9.5	17.1	-34.0
Food, Feed, Beverages and Tobacco	681.7	668.5	693.4	502.7	519.3	636.7	35.5	28.7	8.8
Meat and fish	153.0	161.3	157.1	140.2	133.9	149.2	9.0	20.5	5.3
Cereals and preparations	393.0	379.5	392.3	249.0	270.7	356.1	57.8	40.2	10.1
Wheat	263.9	285.7	260.9	161.3	185.4	226.1	63.6	54.1	15.4
Crude Materials, Inedible	1,415.2	1,173.7	1,203.3	1,255.5	1,291.6	1,203.5	12.7	-9.1	0.0
Metal ores, concentrates and scrap	276.5	251.9	370.9	285.1	347.8	373.8	-3.0	-27.5	-0.7
Crude petroleum	253.0	212.6	199.0	306.7	267.7	217.2	-17.5	-20.5	-8.3
Natural gas	452.0	415.6	332.4	400.3	387.0	298.8	12.8	7.3	11.2
Fabricated Materials, Inedible	2,569.1	2,361.1	2,588.2	2,373.2	2,074.2	2,243.6	8.2	13.8	15.3
Wood and paper	1,072.0	973.0	1,037.7	998.8	881.7	1,078.6	7.3	10.3	-3.7
Lumber, softwood	247.2	214.9	275.6	277.7	218.9	344.9	-10.9	-1.8	-20.0
Wood pulp and similar pulp	347.5	313.8	298.0	280.7	270.0	296.6	23.8	16.2	0.4
Newsprint paper	333.4	321.8	325.0	300.4	286.3	303.3	11.0	12.3	7.1
Textiles	21.3	18.5	19.9	19.9	14.1	15.9	6.9	31.8	25.2
Chemicals	392.2	345.4	332.9	270.8	292.5	291.1	44.8	18.0	14.3
Fertilizers and fertilizer materials	125.1	109.4	109.2	104.2	72.3	110.2	20.0	51.3	-0.8
Petroleum and coal products	288.8	184.8	248.9	192.6	149.7	160.6	49.9	23.4	54.9
Iron and steel	195.4	185.3	209.8	145.6	104.4	142.1	34.1	77.4	47.6
Non-ferrous metals	397.6	472.2	554.9	557.2	455.9	359.0	-28.6	3.5	54.5
Copper and alloys	39.5	58.9	76.0	76.7	88.6	62.2	-48.4	-33.5	22.1
Nickel and alloys	58.1	45.0	51.2	108.3	78.4	66.6	-46.3	-42.5	-23.2
End Products, Inedible	1,762.8	2,008.2	2,139.4	1,644.3	1,665.2	1,773.8	7.2	20.5	20.6
Industrial machinery	203.6	197.9	170.1	173.5	158.8	184.6	17.3	24.6	-7.8
Agricultural machinery and tractors	60.2	41.1	38.2	90.6	69.3	51.8	-33.6	-40.7	-26.3
Transportation equipment	1,018.5	1,296.5	1,426.6	970.2	1,036.6	1,057.9	4.9	25.0	34.8
Passenger automobiles and chassis	293.0	479.9	587.6	299.4	368.8	364.4	-2.1	30.0	61.2
Trucks, truck tractors and chassis	189.6	269.0	273.4	188.3	217.4	187.7	0.7	23.7	45.6
Other motor vehicles	27.3	22.9	26.3	24.0	30.2	29.0	13.3	-24.2	-9.5
Motor vehicle engines and parts	36.9	43.8	57.5	40.1	32.1	46.3	-7.8	36.3	24.0
Motor vehicle parts, except engines	267.8	228.5	296.3	241.7	209.6	260.8	10.7	8.9	13.6
Other equipment and tools	164.1	179.8	199.8	150.5	153.3	184.9	9.0	17.2	8.0
Special Transactions, Trade	38.8	39.1	35.2	12.5	11.9	16.4	209.7	228.4	114.3
Total	6,482.7	6,268.9	6,681.1	5,804.8	5,577.9	5,907.0	11.6	12.3	13.1

October 1980 and increased 2% in November. Growth in the fertilizer component (1.9%) has dwindled after strong growth in the second quarter of 1980.

In the end products section (30% share), a surge in growth since June 1980 in motor vehicle product exports (16% share) continued to wane with an increase of 2.4% in November following 8% a month increase in August and September and a 5.4% increase in October. Industrial machinery (2.9%), aircraft and other transportation equipment (2%), telecommunication equipment (1.4%) and other equipment (1.7%) continued to make a strong recovery up to November from low points reached in July or August 1980. Growth in office machinery and equipment exports (1%) has slackened considerably from a 4.6% increase in August 1980 to a 0.6% increase in November. The sharp decline in agricultural machinery exports (0.9% share) since February 1980 has eased from decreases averaging 6.3% a month in the three months up to October to a decrease of 2.9% in November.

In the crude materials section (18.4% share), natural gas exports (5.2% share) have started to pick up from an August low with increases averaging close to 4% a month in October and November. The drop in crude petroleum exports (3.2% share) since March 1980 continued to abate with a decrease of 2% in November down from a 4.5% decrease in July. Metal ore and concentrate exports (4.8% share), which dropped 27% from a peak in March 1980 up to September, increased slightly in October and November. The iron (1.3%) and nickel (0.6%) components also started to recover in October 1980, while copper ores (0.7%) continued to decline but at a slower pace. Oilseeds (1.0%) continued to make a strong recovery from a June 1980 low point with increases of about 8.5% a month in September and October and a 6.4% increase in November.

(continued)

Table 6 (Continued)

Domestic Exports to all Countries by Sections and Leading Commodity Groupings, Not Seasonally Adjusted

	Year-to-Date		Year-to-Date		Year-to-Date		Jan.-Jan.	
	Jan. 1981	Dec. 1980	Jan. 1980	Dec. 1979	Jan. 1979	Dec. 1978	81/80	80/79
	(\$ millions)							
Live Animals	15.0	254.0	16.6	245.3	20.1	213.8	-9.5	-17.4
Food, Feed, Beverages and Tobacco	681.7	7,953.8	502.7	6,048.5	420.8	5,088.0	35.5	19.4
Meat and fish	153.0	1,762.5	140.2	1,719.7	114.7	1,414.2	9.0	22.3
Cereals and preparations	393.0	4,790.1	249.0	3,056.6	184.5	2,652.1	57.8	34.9
Wheat	263.9	3,795.7	161.3	2,180.3	143.7	1,912.8	63.6	12.1
Non-Metallic Minerals, Inedible	1,415.2	14,758.4	1,255.5	12,532.0	889.6	8,830.9	12.7	41.1
Metal ores, concentrates and scrap	276.5	4,215.2	285.1	3,888.9	225.2	2,403.7	-3.0	26.5
Crude petroleum	253.0	2,899.1	306.7	2,404.6	173.0	1,572.7	-17.5	77.3
Natural gas	452.0	3,983.8	400.3	2,889.1	227.1	2,190.3	12.8	76.2
Manufactured Materials, Inedible	2,569.1	29,314.1	2,373.2	24,372.6	1,878.0	19,155.0	8.2	26.3
Food and paper	1,072.0	12,444.5	998.8	11,621.4	933.1	9,432.7	7.3	7.0
Timber, softwood	247.2	3,261.7	277.7	3,820.6	316.7	3,158.2	-10.9	-12.3
Woodpulp and similar pulp	347.5	3,867.0	280.7	3,084.3	262.3	2,180.9	23.8	7.0
Newsprint paper	333.4	3,676.5	300.4	3,221.7	240.1	2,886.2	11.0	25.1
Textiles	21.3	233.9	19.9	177.8	14.3	148.5	6.9	39.1
Chemicals	392.2	4,051.0	270.8	3,321.0	223.2	2,350.9	44.8	21.2
Fertilizers and fertilizer materials	125.1	1,251.3	104.2	987.3	69.6	728.8	20.0	49.5
Petroleum and coal products	288.8	2,324.2	192.6	1,883.7	175.4	1,022.7	49.9	9.8
Iron and steel	195.4	2,039.1	145.6	1,599.3	133.4	1,427.4	34.1	9.1
Non-ferrous metals	397.6	6,067.6	557.2	3,650.9	228.2	3,256.2	-28.6	144.2
Copper and alloys	39.5	996.5	76.7	612.3	21.6	509.5	-48.4	254.6
Nickel and alloys	58.1	818.3	108.3	575.6	20.1	564.9	-46.3	440.2
Transportation Equipment, Inedible	1,762.8	21,720.3	1,644.3	20,825.7	1,726.3	18,855.3	7.2	-4.7
Industrial machinery	203.6	2,173.6	173.5	1,944.5	146.6	1,536.7	17.3	18.3
Agricultural machinery and tractors	60.2	876.0	90.6	847.6	45.3	605.3	-33.6	100.1
Transportation equipment	1,018.5	13,251.3	970.2	13,783.1	1,244.0	13,806.0	4.9	-22.0
Passenger automobiles and chassis	293.0	4,608.0	299.4	4,260.5	402.9	5,078.9	-2.1	-25.6
Trucks, truck tractors and chassis	189.6	2,416.3	188.3	2,715.3	260.8	2,725.6	0.7	-27.8
Other motor vehicles	27.3	325.6	24.0	353.2	30.0	257.0	13.3	-19.9
Motor vehicle engines and parts	36.9	455.3	40.1	817.6	90.8	1,062.0	-7.8	-55.8
Motor vehicle parts, except engines	267.8	3,009.7	241.7	3,660.7	337.9	3,417.0	10.7	-28.4
Other equipment and tools	164.1	1,974.0	150.5	1,746.6	136.0	1,257.6	9.0	10.6
Special Transactions, Trade	38.8	228.1	12.5	166.2	18.4	116.4	209.7	-31.7
Total	6,482.7	74,228.7	5,804.8	64,190.3	4,953.2	52,259.3	11.6	17.1

Small declines in food, feed, beverages and tobacco (1% share) in the three months up to November 1980 are accounted for by recent declines for wheat (4.9% share) from a July 1980 peak, partially offset by a long recovery in fish exports (1.8%) since a June 1980 low point.

Imports (Seasonally Adjusted), Customs Basis

The largest increases in value in January 1981 were for crude petroleum, up \$225 million to \$735 million; aircraft and parts, up \$100 million to \$230 million; passenger cars, up \$60 million to \$410 million; and trucks and other motor vehicles, up \$45 million to \$170 million.

Short Term Trend-Cycle

Imports of end products (58% share of imports) have picked up from a plateau which stretched over the first half of 1980 with monthly increases of 0.7%, 1.2%, 1.5%, 2.2% and 2% a month in the five months up to

November 1980. Motor vehicle and parts imports (19.7% share) reached a low point in July 1980 and increased 0.6%, 2.4%, 3.5% and 3.2% a month in the four months up to November. Growth in industrial machinery imports (10% share) moderated slightly with monthly increases of 1.4%, 1.3% and 0.9% in the three months up to November. The decline in the excavating machinery component (0.9% of industrial machinery imports) has eased from decreases averaging 5.6% a month in the third quarter to a decline of 1.6% in November. The metal working machinery component (1.7%) continued the rapid growth of the last two years with increases of 7.1%, 6.7% and 5.2% in the three months up to November.

(continued)

Agricultural machinery imports (2.8% share) continued to recover from a low point in August 1980 with increases of 0.9%, 3.3% and 4.1% in the three months up to November. Telecommunication equipment (3.3%), office machinery and equipment (3.1%), other equipment and tools (5.7%) and other end products (9.2%) continued to increase, but at a slower pace than in recent months.

Imports of fabricated materials (16.6% share) picked up from a low point in August 1980 with increases of 0.4% and 1.8% in September and October respectively slowing to an increase of 1.3% in November. Chemicals (4.9%), textiles (1.8%) and hardware (1.6%) followed a similar pattern to that of the section. Non-ferrous metals (2.8%) and iron and steel (1.7%) continued to decline, but at a much slower rate than in the second quarter of 1980.

Crude material imports (16.8% share) and the dominant crude petroleum component (10%) continued to grow from a June/July 1980 low but at a slower rate. Metal ores and concentrates (3.1%) continued a sharp recovery from a July 1980 low but also at a slower rate.

Food, feed, beverages and tobacco (7.1% share) continued a steady recovery from a February 1980 low with monthly increases averaging 2.8% a month in the four months up to November. Fruit and vegetable imports (2.3%) have picked up from a 1% increase in August to a 2.2% increase in September and a 3% a month increase in October and November. Increases in coffee, cocoa and tea (0.9%) have also picked up with increases of 1.1%, 3.0% and 4.4% in the three months up to November.

Trading Partner Analysis

Exports (Seasonally Adjusted), Customs Basis

Exports to the United States increased by 5.9% or \$250 million to \$4.48 billion, after decreasing 7.1% in December. Exports to the U.K. decreased 18% or \$50 million to \$235 million, following a decrease of 20% in December, while exports to "Other EEC" countries increased 17.6% or \$85 million to \$565 million after increasing 5.6% in December. Exports to Japan increased by 18.7% or \$60 million to \$370 million, having decreased 19.5% in December. Exports to "Other OECD" countries increased 34% or \$65 million to \$265 million after increasing 21% in December.

Short Term Trend-Cycle

The recovery in exports to the United States (64% share of total exports) from a low point in June 1980 continued to lose steam with an increase of 2.9% in November down from a 4.2% increase in September and a 3.8% increase in October. Exports to the United Kingdom (4.2% share) followed a similar pattern to that for exports to the United States.

The trend-cycle for exports to "Other EEC" countries (7.4% share) continued to decline from an April 1980 peak though at a decreasing rate, dropping 2.8%, 1.4%, and 0.3% in September, October and November 1980 respectively. Exports to Japan (5.4% share of exports) peaked in July and decreased by 2.1%, 3.2%

and 3.3% in September, October and November. The trend-cycle of exports to "Other OECD" countries (3.0% share) increased 0.7% in November after decreasing 10% from May to October 1980. Exports to "Other America" continued to increase, though at a slower rate, with a 4.4% increase in July diminishing a 2.9% increase in November.

Imports (Seasonally Adjusted), Customs Basis

Imports from the United States increased 2.3% or \$100 million to \$4.36 billion in January, after increasing 1.3% in December. Imports from the United Kingdom increased 12% in January to \$180 million, following a decrease of 7% in December. Imports from "Other EEC" countries decreased 5% to \$270 million, following an increase of 3% in December. Imports from Japan increased 1.6% to \$305 million, after rising 36.1% in December. Imports from "Other America" decreased 11.7% or \$50 million to \$350 million following an increase of 48.6% in the preceding month.

Short Term Trend-Cycle

The recovery in imports from the United States (70% share) from a July 1980 low point has been less pronounced than for exports, with increases of 2% in September, 2.7% in October, shading off to a 2.3% increase in November. The trend-cycle of imports from the United Kingdom (2.7% share) continued to pick up from a low point in July and increased 0.4%, 0.8% and 1.1% in September, October and November respectively.

Imports from "Other EEC" countries (4.7% share) continued to decline, but at a slowly decreasing pace with drops of 0.8%, 0.6% and 0.5% in September, October and November respectively. The trend-cycle for imports from Japan (4.4%) gathered additional momentum with increases of 2.1% in September, 3.0% in October and 3.4% in November. Imports from "Other OECD" countries (3.0%) peaked in September 1980 and decreased 0.4% in October and 1.1% in November.

The recovery in imports from "Other America" (5.8%) from a July 1980 low point has abated from a 5.1% increase in September to increases of 3.9% in October and 2.1% in November.

For further information on area and commodity trade, order the January issue of *Summary of External Trade* (65-001, \$3/\$30).

Preliminary Crime Statistics For Canada

January-September 1979 and 1980

Canada	Number of Actual Offences*		Percentage Change from 1979	Rate** 1980
	1979	1980		
Crimes of violence	109,881	115,264	4.9	482
Crimes against property	877,593	997,307	13.6	4,170
Other crimes	381,351	411,723	7.9	1,722
Criminal Code (total)	1,368,825	1,524,294	11.4	6,374
Federal statutes drugs	48,965	55,976	14.3	234
Other federal statutes	47,045	35,677	-24.2	149
Provincial statutes	342,562	356,564	4.1	1,491
Municipal by-laws	54,809	58,581	6.9	245
Total	1,862,206	2,031,092	9.1	8,493

* Actual offences are those reported or known to the police, for which their investigation established that an actual offence did occur.

** Rates are calculated on the basis of 100,000 population using June 1, 1980 population estimates.

Preliminary Crime Statistics for Canada, January-September 1980 — Advance Information

The trend of rising crime rates which was reported in the first half of 1980 has continued in the third quarter. Criminal Code offences across Canada increased by 11.4%, rising to 1,524,294 in the first nine months of 1980 from 1,368,825 in the same period in 1979. The corresponding crime rate (number of Criminal Code offences per 100,000 population) rose from 5,783 to 6,374; this constituted a nine-month increase of 10.2%.

Property crimes, which account for two-thirds of all Criminal Code offences, were the major source of increased criminal activity, rising by 13.6% to 997,307 from 877,593 during the corresponding period in 1979. In particular, breaking and entering of private residences and thefts of valuables from motor vehicles, which rose by 28.4% and 20.7% respectively, were the leading sources of property crime increases.

Violent crime (including homicides, attempted murders, sexual offences, robberies and other assaults), which account for 7.6% of all Criminal Code offences, increased by 4.9% to 115,264 from 109,881. Despite a general rise in violent crimes, decreases of 15.1% in homicides and 0.5% in attempted murders were recorded. Robberies, up by 15.3%, had the largest increase.

The rate of drug offences showed a 14.3% increase during the first three quarters of 1980 from 207 to 234 per 100,000 population. Most of the increase occurred in the first six months.

The rate of other federal statute offences reported, in contrast to other offences, showed a decline in the first nine months of 1980. This decrease appears to reflect changes in police reporting practices for these offences more than a real decline in federal statute offences.

The statistics referred to above and others available at the national and provincial level for this time period are preliminary figures and accordingly, are subject to further adjustments and corrections. These data are produced by the Uniform Crime Reporting program of Statistics Canada. Readers are reminded that the crime figures do not necessarily represent the absolute number of all offences. UCR police respondents report to Statistics Canada only the most serious offence occurring within each criminal incident. Users requiring explanations regarding data concepts, limitations and scoring rules used in the Uniform Crime Reporting program should refer to *Crime and Traffic Enforcement Statistics* (85-205, \$20).

Additional enquiries should be addressed to L.D. Brown, Project Manager (613-095-0855), Uniform Crime Reporting Program, Justice Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Heavy Engineering General Contractors, 1979 — Advance Information

The accompanying table presents a brief summary of selected financial and operational ratios for some 432 large general contractors whose main activity during 1979 was the construction of electric power facilities, water and sewer mains, gas and oil installation, heavy industrial structures and other heavy engineering construction.

Because ratios, as instruments of comparability, are more significant if compared over time, this statement attempts to show the most important ratios for 1978 and 1979. Similar data for this census group are available back to 1975.

As can be seen, the net operating profit, as a percentage of total operating revenue has shown a decline relative to 1978. This decrease has been evident since data for this industry was first published in 1975. The working capital ratio (i.e. current assets/-current liabilities) has remained constant. Final census results are to be released early this summer and are not expected to vary substantially from those presented here.

Requests for more information or suggestions should be addressed to S. Parent (613-995-8423), Construction Division, Statistics Canada, Ottawa K1A 0T6.

Ratio:	1978	1979
	(%)	
<u>Net operating profit before taxes</u>		
Total operating revenue	4.0	3.8
<u>Net operating profit before taxes</u>		
Equity	12.5	17.6
<u>Fixed assets</u>		
Equity	64.0	82.9
	(times)	
<u>Current assets</u>		
Current liabilities	1.4	1.4

Highway, Road, Street and Bridge General Contractors, 1979 — Advance Information

The accompanying table presents a brief summary of selected financial and operational ratios for some 359 large general contractors whose main activity during 1979 was the construction of highways, roads, streets, bridges, airport runways and parking lots.

Because ratios, as instruments of comparability are more significant if compared over time, this statement attempts to show the most important ratios for 1978 and 1979. Similar data for this census group are available back to 1975.

As can be seen, net operating profit, as a percentage of total operating revenue and equity, have shown a decline compared to 1978, whereas, the working capital ratio (i.e. current assets/current liabilities) has remained stable. Final census results are to be released early this summer and are not expected to vary substantially from those presented here.

Requests for more information or suggestions should be addressed to S. Parent (613-995-8423), Construction Division, Statistics Canada, Ottawa K1A 0T6.

Ratio:	1978	1979
	(%)	
<u>Net operating profit before taxes</u>		
Total operating revenue	3.2	3.1
<u>Net operating profit before taxes</u>		
Equity	15.4	12.9
<u>Fixed assets</u>		
Equity	92.0	94.7
	(times)	
<u>Current assets</u>		
Current liabilities	1.4	1.4

Statistics Canada

daily

Friday, March 6, 1981

DEPOSITORY LIBRARY MATERIAL

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- 13 **Canvas Products Industry**, 1979
- 13 **Narrow Fabric Mills**, 1979
- 14 **Embroidery, Pleating and Hemstitching Industry**, 1979
- 14 **Shingle Mills**, 1979
- 14 **Truck Body Manufacturers**, 1979
- 15 **Non-Commercial Trailer Manufacturers**, 1979
- 15 **Commercial Trailer Manufacturers**, 1979
- 15 **Boatbuilding and Repair Industry**, 1979

PUBLICATIONS RELEASED

44-216 (Canada: \$4.50; Other Countries: \$5.40) **Clay Products Manufacturers (From Imported Clays)**, 1979
(continued)

55-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Gas Utilities**, November 1980

63-005 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Retail Trade**, December 1980

Real Domestic Product (Seasonally Adjusted Data), December 1980 — Advance Information

Real Domestic Product for December rose 0.2% to a level of 141.1 from 140.8 in November. This was the sixth consecutive monthly increase, raising the output level to approximately 0.8% above the previous peak in September 1979. The level of industrial production is estimated to have risen by 0.4% in December, recording the fifth consecutive monthly increase. The industrial production index for December was 4.2% above its lowest level in July.

Among goods-producing industries, the two major contributors to the December growth with significant increases recorded were manufacturing and construction. The increase in manufacturing originated primarily among producers of motor vehicles and parts, electrical products, synthetic textiles, clothing, and industrial machinery. Most of the gain in construction was due to increased residential building activity, with housing starts for single dwellings up considerably in December. The increases in manufacturing and construction were offset to a degree by sharp declines in iron ore and asbestos mining.

Service-producing industries decreased marginally in December. Most of the decline originated in wholesale trade with significant sales decreases reported by wholesalers of food products, farm machinery and industrial machinery and equipment. Financial institutions also reported declines in December. Department stores, service stations and garages, and accommodation and food services recorded slight increases.

Real Domestic Product (Seasonally Adjusted Data), Fourth Quarter 1980

Economic activity, as measured by Real Domestic Product, rose an estimated 1.6% in the final quarter of 1980. This was the sharpest quarterly increase since a 2.0% growth rate recorded in the second quarter of 1976. The index of industrial production rose a substantial 2.5%. The level of economic output for the fourth quarter of 1980 stood 0.8% above the previous peak of 139.6 recorded in the third quarter 1979, which marked the end of over four years of continuous economic expansion. The following three quarters experienced general output reductions. What appears to be the initial phase of recovery began during the third quarter of 1980, and continued into the fourth quarter with growth originating in almost all areas of the economy.

In the fourth quarter, the largest increases by far were in some export-oriented goods-producing industries, such as motor vehicle manufacturers, iron and steel mills, forestry, and wood products manufacturers. Other goods-producing industries including construction and utilities also contributed to the overall growth. For some industries producing mainly consumer goods and services, fourth quarter estimates indicate a general slowing in the rate of expansion.

As indicated above, the automotive industry group was a major contributor to the overall increase in the quarter. The rate of growth for motor vehicle production outpaced its relatively strong expansion rate of the previous quarter. There was a noticeable output rise in the U.S. automotive product industry as well during the same period. Canadian automobile exports were approximately 25% above the level of the third quarter, a significant recovery from the low trade performance recorded in the summer months. The fourth quarter marked the first major increase this year in the production of motor vehicle parts and accessories, as exports rose sharply.

Since early 1979, the domestic automobile market has been characterized by a shift in consumer preference toward smaller cars. As a result, the market share for sales of automobiles manufactured overseas, which are almost entirely small cars, was at a record high level by the end of 1980. The declining share of sales for passenger vehicles built in North America was reflected in reduced output of automobiles destined for the domestic market. In contrast, truck production continued expanding in the fourth quarter, possibly in anticipation of improved demand resulting from the removal of Ontario sales tax on light duty trucks and vans. Retail sales by new motor vehicle dealers remained relatively unchanged following a strong third quarter increase.

Output advances were experienced by other industries related to motor vehicle production, such as manufacturers of rubber and plastics products, batteries, and wire products. Steel shipments to the automotive industry began rising during the third quarter recording the highest level of the year in the fourth quarter.

Following second and third quarter declines, iron and steel mills experienced a sharp upturn in production due to a combination of factors which included increased exports, mostly to new offshore markets, and a stronger domestic demand. Exports to the U.S. started to drop in the second quarter, at which time Canadian mills began to greatly expand sales to offshore markets. By the end of the year, exports to countries other than the U.S. accounted for approximately 20% of total shipments, compared to only 3% a year earlier. However, as two major U.S. steel consuming industries, metal fabricators and manufacturers of transportation equipment, resumed output growth in the fourth quarter, U.S.-bound exports also increased substantially. After a sharp third quarter increase new orders placed with steelmakers declined slightly in the fourth quarter but still remained at a high level. During the fourth quarter, a steep rise in shipments to domestic users coincided with production increases among motor vehicle manufacturers, metal fabricators, steel pipe and tube mills, and

(continued)

manufacturers of machinery and equipment. Steel product inventories declined in the quarter, as did inventory levels of iron ore at Canadian furnace yards.

Another important source of growth in the fourth quarter was the forestry and wood related industry group which has a substantial export orientation. Forestry output accelerated during the fourth quarter due to increased sawlog and pulpwood production. Sawmill production increased for the second consecutive quarter. The U.S. housing industry, a major market for Canadian lumber products, continued to recover with another significant rise in new housing starts. The increasing construction activity in the U.S. was reflected in substantially higher lumber exports from Canada in both the third and fourth quarters. Canadian lumber inventories at sawmills fell sharply during the quarter, while domestic shipments increased slightly. Production in veneer and plywood mills, and sash, door and other millwork plants also advanced during the quarter.

Fourth quarter production estimates for Canada's pulp and paper mills showed a slight increase from a slump that extended throughout the second and third quarters of 1980. The industry's output is heavily keyed to U.S. consumption of newsprint which rose in the October to December period. Newsprint exports increased during the fourth quarter, following declines recorded in the second and third quarters. Stocks held by U.S. consumers remained at high levels for most of the year but dropped off sharply in the final quarter. Scattered strikes and weak demand for newsprint lowered operating capacity to about 85% between July and September; however, with the settlement of the major disputes, the operating rate returned to a level of 93% in the final quarter. Woodpulp exports to the U.S. reached the highest level to date this year, although trade with other countries declined. Domestic shipments of pulp and paper products changed little from the previous quarter, but were well down from the first half of the year.

Manufacturing output of agricultural implements fell sharply in the third quarter, but monthly data indicate that production picked up during November and December. Wholesalers of farm machinery recorded increased sales in both the third and fourth quarters, ending the year with substantially reduced inventories.

Total domestic output of energy products, comprising coal, crude oil, refined petroleum products, electricity and natural gas, rose primarily on the basis of increased electric power generation. Increased demand for electricity from all users, including residential, commercial and export sectors, accounted for the gain in the fourth quarter. In response to increasingly strong domestic and export sales, natural gas production advanced. A significant increase was reported in gas pipeline transport as well. Crude petroleum production, which began to decline in August, dropped off sharply in the fourth quarter reaching the lowest level of the year in December. Wholesaling of petroleum products declined following third quarter increases. Weaker demand from petroleum refineries, well stocked with crude oil supplies, and declining exports were cited as major reasons for the cutbacks. Crude oil imports, which have been declining since late 1979, continued their downward trend in the fourth quarter. Oil pipeline transport ended the year with a major quarterly decline.

Retail sales of consumer goods continued to grow during the fourth quarter, although at a much slower pace than in the previous quarter. Growth among retailers was generally small but widespread, with only a few declines reported. Increases occurred in sales of clothing, footwear, health and personal care items, and household furnishings. Consumer spending on apparel and footwear in clothing, shoe and department stores has continued to grow since early in the year. A fourth quarter increase in apparel sales at the wholesale level represents a sharp turnaround from the previous five quarters of decline. Imports of apparel and accessories increased following weak second and third quarters. Clothing and textile manufacturing and hosiery mills experienced upturns.

In the October-December period, food costs to consumers increased much more rapidly than the overall consumer price index. Food stores sales declined approximately 1%. In contrast, over the past three quarters, prices for food consumed away from home increased at a much slower rate and restaurant sales grew. Following a decline in the third quarter, food and beverage manufacturers made some gains in the final quarter; however, output still remained below the peak level of the second quarter. Imports of food products were up substantially in the fourth quarter.

Retail sales of furniture, appliances and television sets picked up in the fourth quarter, following several quarters of fluctuating but generally weak consumer demand for household goods. Major appliance manufacturers, however, cut back production and gradually reduced inventory levels in both the third and fourth quarters. Manufacturers' output of furniture and fixtures showed little growth in the second half of the year. Production, imports and manufacturers' inventory levels of radio and television sets declined in the fourth quarter.

For industries producing intermediate services, the most significant upward movements occurred among financial institutions, telephone systems, services to business management, and railway transport. The growth in railway transport was due primarily to increased carloadings of grain, and of automotive and steel products. For some industries producing mainly consumer-oriented services such as bus transport, urban transit, amusement and recreation, and accommodation services, moderate increases were recorded in the quarter.

Real Domestic Product, 1980

Canada's economy in 1980 recorded a growth rate of 0.3% compared to 3.1% in 1979. The economic slowdown that started towards the end of 1979 continued into the first and second quarters of 1980. However, growth resumed in the third and accelerated in the fourth quarter, resulting in the smallest annual gain in more than two decades. In 1980 industrial production in Canada declined by 1.6%. The U.S. experienced a larger (-3.6%) decline in industrial production.

The impact of the economic downturn was most evident among the goods-producing industries where output was down 1.0% in 1980. The largest contributors to the decline were motor vehicle manufacturing, (continued)

Indexes of Real Domestic Product

(1971=100) (Seasonally Adjusted)

	1971 percentage weight	Dec. 1979	Sept. 1980	Oct. 1980	Nov. 1980	Dec. 1980	% Change
Real Domestic Product	100.000	138.8	139.1	140.1	140.8	141.1	0.2
Agriculture	3.371	113.4	106.9	108.0	109.3	109.7	0.4
Forestry	.802	121.0	114.3	121.0	118.2	118.3	0.1
Fishing and Trapping	.178	158.6	106.1	112.7	118.9	129.4	8.9
Mines (including milling), quarries and oil wells	3.819	118.7	117.2	115.2	119.5	115.9	-3.1
Manufacturing industries	22.753	132.9	130.5	131.6	131.7	133.2	1.1
Construction industry	6.990	120.6	127.0	131.5	131.1	134.7	2.8
Transportation, storage and communication	9.050	158.4	159.8	160.3	160.7	160.6	-0.1
Transportation	5.991	138.9	135.3	135.7	135.8	135.4	0.3
<i>Air transport and services incidental to air transport</i>	.671	232.3	243.2	237.2	243.7	236.0	-3.2
<i>Railway transport</i>	1.815	129.7	120.7	123.1	122.3	123.1	0.7
<i>Bus transport, interurban and rural</i>	.089	119.3	128.0	127.6	132.4	137.3	3.7
<i>Urban transit systems</i>	.250	107.8	121.3	118.8	118.3	120.5	1.9
<i>Pipeline transport</i>	.486	125.0	115.9	119.1	120.2	119.7	-0.4
Storage	.258	123.5	118.1	122.5	123.6	120.0	-3.0
<i>Grain elevators</i>	.177	105.6	97.9	104.0	105.0	98.8	-5.9
Communication	2.801	203.1	215.9	216.5	217.5	218.4	0.4
Electric power, gas and water utilities	2.658	163.9	175.6	177.7	180.1	179.0	-0.6
Trade	11.561	143.6	141.9	142.1	144.8	143.2	-1.1
Wholesale trade	4.756	137.0	129.1	130.1	134.7	130.1	-3.4
<i>Wholesale merchants</i>	3.943	142.5	134.2	136.2	141.7	136.5	-3.7
Retail trade	6.805	148.2	150.8	150.5	151.8	152.3	0.3
<i>Food stores</i>	1.299	114.7	114.6	114.7	115.1	115.1	-0.0
<i>General merchandise stores</i>	1.413	146.9	142.8	143.2	143.5	144.4	0.7
<i>Department stores</i>	.889	167.4	163.6	164.1	164.4	167.5	1.9
<i>Other general merchandise stores</i>	.524	112.2	107.4	107.8	107.9	105.2	-2.5
<i>Motor vehicle dealers</i>	.811	168.3	178.1	170.3	177.0	173.8	-1.8
<i>Clothing stores</i>	.434	142.5	141.0	142.6	144.2	142.9	-0.9
<i>Hardware stores</i>	.101	118.0	105.9	105.0	102.8	106.0	3.1
<i>Furniture, television, radio and appliance stores</i>	.216	169.5	173.0	176.4	179.3	180.7	0.8
<i>Drug stores</i>	.301	183.3	189.5	192.2	196.3	198.9	1.3
Finance, insurance and real estate	11.853	155.7	159.4	160.8	161.1	160.8	-0.1
Community, business and personal service industries	19.539	139.5	139.7	140.6	140.7	140.9	0.2
Education and related services	6.478	107.0	107.9	108.5	108.3	107.9	-0.4
Health and welfare services	5.318	135.2	136.1	136.5	136.7	136.9	0.2
Amusement and recreation services	.536	193.0	191.9	195.7	197.2	198.1	0.5
Services to business management	2.373	225.5	220.7	222.3	223.0	223.3	0.1
Personal services	1.021	115.1	115.3	115.6	115.6	115.9	0.2
Accommodation and food services	2.588	147.8	148.7	150.0	150.7	151.9	0.8
Public administration and defence	7.425	127.8	129.0	128.5	129.8	129.9	0.1
Special groupings:							
Index of industrial production	29.230	133.8	132.9	133.7	134.5	135.1	0.4
Real domestic product less agriculture	96.629	139.7	140.2	141.2	141.9	142.2	0.2
Goods-producing industries	40.572	129.7	129.2	130.8	131.4	132.5	0.8
Goods-producing industries less agriculture	37.201	131.2	131.3	132.9	133.4	134.6	0.9
Service-producing industries	59.428	145.0	145.8	146.4	147.2	147.0	-0.2
Commercial industries	81.308	143.2	143.2	144.4	145.3	145.6	0.2
Commercial industries less agriculture	77.937	144.5	144.8	146.0	146.8	147.2	0.2
Non-commercial industries	18.692	119.7	120.9	121.1	121.5	121.5	-0.0
Non-durable manufacturing industries	11.324	133.9	132.7	133.1	132.9	134.0	0.8
Durable manufacturing industries	11.429	131.8	128.4	130.2	130.5	132.3	1.4

residential construction, and related industries. Elsewhere, declines of a significant but less severe nature, were recorded among manufacturers of rubber and plastics, textiles, clothing and machinery and equipment. A decline in the production and distribution of most energy products more than offset a substantial increase in electric power generation. In contrast, output increased in agriculture, food and beverage manufacturing, metal and non-metal mining and primary metal production.

The 1.0% increase in the service-producing industries was the lowest annual growth rate recorded in the 1971-1980 period. Financial institutions, services to

business management, telephone systems and accommodation services were among the major contributors to the growth.

For further information, order the December issue of *Indexes of Real Domestic Product by Industry (including the Index of Industrial Production)* (61-005, \$3/\$30), or contact R.J. Kennedy (613-995-0568), Industry Product Division, Statistics Canada, Ottawa K1A 0T6.

(see tables on pages 5 and 6)

Indexes of Real Domestic Product(1971=100)
(Seasonally Adjusted)

	1971 percentage weight	1979	1980	% Change
Real Domestic Product	100.000	138.5	138.9	0.3
Agriculture	3.371	108.1	109.2	1.0
Forestry	.802	123.3	119.5	-3.1
Fishing and Trapping	.178	132.4	121.9	-7.9
Mines (including milling), quarries and oil wells	3.819	116.3	118.3	1.7
Manufacturing industries	22.753	134.2	130.7	-2.6
Construction industry	6.990	123.2	124.9	1.4
Transportation, storage and communication	9.050	156.5	159.1	1.7
Transportation	5.991	138.4	135.9	-1.8
<i>Air transport and services incidental to air transport</i>				
<i>Railway transport</i>	.671	230.4	234.7	1.9
<i>Bus transport, interurban and rural</i>	1.815	128.9	123.8	-4.0
<i>Urban transit systems</i>	.089	120.2	128.5	6.9
<i>Pipeline transport</i>	.250	110.3	115.1	4.4
Storage	.486	131.3	121.1	-7.8
<i>Grain elevators</i>	.258	117.0	122.1	4.4
<i>Communication</i>	.177	99.1	104.3	5.2
Electric power, gas and water utilities	2.801	199.0	212.2	6.6
Trade	2.658	168.7	173.3	2.7
Wholesale trade	11.561	144.6	141.8	-1.9
<i>Wholesale merchants</i>	4.756	135.7	131.3	-3.2
<i>Retail trade</i>	3.943	140.5	137.5	-2.1
<i>Food stores</i>	6.805	150.8	149.1	-1.1
<i>General merchandise stores</i>	1.299	116.0	115.1	-0.8
<i>Department stores</i>	1.413	144.8	142.8	-1.4
<i>Other general merchandise stores</i>	.889	164.1	163.5	-0.4
<i>Motor vehicle dealers</i>	.524	112.1	107.7	-3.9
<i>Clothing stores</i>	.811	179.7	168.5	-6.2
<i>Hardware stores</i>	.434	139.9	140.1	0.1
<i>Furniture, television, radio and appliance stores</i>	.101	117.0	109.9	-6.1
<i>Drug stores</i>	.216	176.7	172.4	-2.4
Finance, insurance and real estate	.301	181.6	188.7	3.9
Community, business and personal service industries	11.853	153.4	159.3	3.8
<i>Education and related services</i>	6.478	107.2	106.5	-0.7
<i>Health and welfare services</i>	5.318	133.3	135.0	1.3
<i>Amusement and recreation services</i>	.536	190.8	195.4	2.4
<i>Services to business management</i>	2.373	218.7	221.9	1.5
<i>Personal services</i>	1.021	113.0	115.0	1.8
<i>Accommodation and food services</i>	2.588	146.2	148.9	1.8
Public administration and defence	7.425	128.6	128.7	0.1
Special groupings:				
Index of industrial production	29.230	135.0	132.9	-1.6
Real domestic product less agriculture	96.629	139.5	139.9	0.3
Goods-producing industries	40.572	130.5	129.2	-1.0
Goods-producing industries less agriculture	37.201	132.5	131.1	-1.1
Service-producing industries	59.428	143.9	145.4	1.0
Commercial industries	81.308	142.7	143.2	0.4
Commercial industries less agriculture	77.937	144.2	144.7	0.3
Non-commercial industries	18.692	119.8	120.0	0.2
Non-durable manufacturing industries	11.324	133.8	132.7	-0.8
Durable manufacturing industries	11.429	134.5	128.6	-4.4

Indexes of Real Domestic Product

(1971=100) (Seasonally Adjusted)

	1971	1979	1980				% Change
	percentage weight	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	
Real Domestic Product	100.000	139.5	138.8	137.7	138.4	140.7	1.6
Agriculture	3.371	112.4	110.4	109.6	107.7	109.0	1.2
Forestry	.802	121.6	129.5	115.7	113.5	119.2	5.0
Fishing and Trapping	.178	148.2	141.5	119.6	105.9	120.3	13.7
Mines (including milling), quarries and oil wells	3.819	118.7	118.4	120.0	117.9	116.9	-0.9
Manufacturing industries	22.753	134.7	133.4	128.9	128.3	132.2	3.0
Construction industry	6.990	121.9	122.1	119.6	126.0	132.4	5.1
Transportation, storage and communication	9.050	159.1	157.8	158.4	159.5	160.5	0.7
Transportation	5.991	139.9	136.4	135.8	135.4	135.6	0.1
<i>Air transport and services incidental to air transport</i>	.671	237.1	225.1	235.2	239.9	239.0	-0.4
<i>Railway transport</i>	1.815	130.8	126.7	123.4	122.0	122.8	0.7
<i>Bus transport, interurban and rural</i>	.089	119.9	126.4	129.3	126.5	132.4	4.7
<i>Urban transit systems</i>	.250	102.2	109.0	114.3	118.2	119.2	0.8
<i>Pipeline transport</i>	.486	129.5	126.5	120.6	116.7	119.7	2.6
Storage	.258	121.2	126.5	122.9	118.8	122.0	2.7
<i>Grain elevators</i>	.177	102.6	110.8	107.6	99.0	102.6	3.6
Communication	2.801	203.4	206.5	210.0	214.7	217.5	1.3
Electric power, gas and water utilities	2.658	168.8	170.0	169.8	173.8	178.9	3.0
Trade	11.561	143.7	142.5	139.9	141.6	143.4	1.3
Wholesale trade	4.756	136.0	133.6	130.8	129.8	131.6	1.4
<i>Wholesale merchants</i>	3.943	141.0	140.2	136.6	135.4	138.1	2.0
Retail trade	6.805	149.0	148.8	146.2	149.8	151.5	1.2
<i>Food stores</i>	1.299	115.1	113.9	115.2	116.3	115.0	-1.1
<i>General merchandise stores</i>	1.413	145.4	142.8	141.7	142.2	143.7	1.1
<i>Department stores</i>	.889	165.4	162.0	161.8	163.1	165.3	1.3
<i>Other general merchandise stores</i>	.524	111.3	110.2	107.6	106.6	107.0	0.3
<i>Motor vehicle dealers</i>	.811	173.4	176.4	155.9	171.8	173.7	1.1
<i>Clothing stores</i>	.434	139.4	136.6	139.2	139.6	143.2	2.6
<i>Hardware stores</i>	.101	117.6	116.5	113.9	106.9	104.6	-2.2
<i>Furniture, television, radio and appliance stores</i>	.216	172.3	171.5	167.5	171.1	178.8	4.5
<i>Drug stores</i>	.301	182.7	185.1	183.4	189.3	195.8	3.5
Finance, insurance and real estate	11.853	155.8	158.1	158.7	159.4	160.9	0.9
Community, business and personal service industries	19.539	139.5	137.3	139.4	139.5	140.7	0.9
Education and related services	6.478	107.4	103.1	107.5	107.6	108.2	0.6
Health and welfare services	5.318	134.8	133.1	134.3	135.7	136.7	0.7
Amusement and recreation services	.536	192.7	193.2	197.7	193.8	197.0	1.7
Services to business management	2.373	225.2	222.2	222.3	220.5	222.9	1.1
Personal services	1.021	114.6	114.6	114.9	115.1	115.7	0.5
Accommodation and food services	2.588	148.1	147.2	148.6	148.9	150.9	1.3
Public administration and defence	7.425	127.8	128.1	128.5	129.0	129.4	0.3
Special groupings:							
Index of industrial production	29.230	135.7	134.8	131.4	131.1	134.4	2.5
Real domestic product less agriculture	96.629	140.4	139.7	138.7	139.5	141.8	1.7
Goods-producing industries	40.572	131.2	130.5	127.2	127.8	131.6	3.0
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Service-producing industries	59.428	145.1	144.4	144.9	145.6	146.9	0.9
Commercial industries	81.308	144.0	143.5	141.7	142.5	145.1	1.9
Commercial industries less agriculture	77.937	145.3	145.0	143.1	144.0	146.7	1.9
Non-commercial industries	18.692	119.7	118.1	120.1	120.6	121.4	0.6
Non-durable manufacturing industries	11.324	135.2	134.4	132.1	131.1	133.3	1.7
Durable manufacturing industries	11.429	134.1	132.3	125.6	125.5	131.0	4.3

Building Permits

(millions of dollars)

		1979					1980				
		Res.	Ind.	Comm.	Inst. & Govt.	Total	Res.	Ind.	Comm.	Inst. & Govt.	Total
Canada —	Oct.	750.4	115.7	346.7	116.0	1,328.8	836.2	228.2	463.2	133.0	1,660.6
Unadjusted	Nov.	632.1	131.0	357.9	114.9	1,235.9	671.2	124.5	438.6	184.2	1,418.5
	Dec.	454.5	73.3	303.8	133.0	964.6	498.2	512.6	402.6	141.0	1,554.4
Canada —	Oct.	658.9	98.3	311.1	104.1	1,172.4	741.8	194.6	425.4	118.3	1,480.1
Adjusted	Nov.	662.6	138.9	363.1	110.2	1,274.8	710.7	130.1	457.7	173.5	1,472.0
	Dec.	670.3	94.0	323.5	118.1	1,205.9	689.8	543.9	394.7	123.3	1,751.7
Canada Jan.-Dec.											
Unadjusted		7,767.1	1,315.5	3,727.2	1,334.1	14,143.9	7,442.5	2,067.3	4,278.4	1,763.9	15,552.1
Newfoundland		66.8	6.0	45.1	8.1	126.0	89.8	7.1	28.6	17.2	142.7
Prince Edward Island		49.0	8.0	14.8	7.0	78.8	24.7	7.8	10.7	2.6	45.8
Nova Scotia		192.6	23.0	107.6	41.7	364.9	177.2	37.9	75.0	38.1	328.2
New Brunswick		99.2	26.7	59.3	65.2	250.4	73.0	22.3	45.8	60.5	201.6
Quebec		1,435.8	293.5	493.9	240.6	2,463.8	1,293.5	338.2	562.0	323.2	2,516.9
Ontario		2,373.6	576.4	1,032.0	344.5	4,326.5	1,946.7	708.5	1,272.2	426.8	4,354.2
Manitoba		149.5	25.2	118.1	46.7	339.5	105.1	24.9	99.2	38.0	267.2
Saskatchewan		368.8	17.6	208.7	72.2	667.3	242.9	32.8	194.2	74.1	544.0
Alberta		1,806.0	149.7	1,107.8	291.0	3,354.5	1,733.2	638.7	1,341.4	450.2	4,163.5
British Columbia		1,206.7	186.1	529.7	211.7	2,134.2	1,744.5	237.9	643.2	325.4	2,951.0
N.W.T. and Yukon		19.1	3.3	10.2	5.4	38.0	11.9	11.2	6.1	7.8	37.0

Canada totals include an estimate of late returns.

Building Permits, December 1980 — Advance Information

The December value of building permits reached a seasonally-adjusted total of \$1,751.7 million, which includes a \$400 million fertilizer plant in Alberta. This compares to a revised \$1,472.0 million in November and a level of \$1,205.9 million in December 1979.

Residential permits remained weak in December at \$689.8 million (\$710.7 million in November), the principal cause being the poor performance in the multiple units category. Builders' applications were approved for 8,725 single-detached homes (8,976 in November), but for only 5,674 dwellings in multi-unit structures (5,386 in November).

Non residential permits comprising industrial, commercial, institutional and government building projects rose 39.5% from \$761.3 million in November to \$1,061.9 million in December; new industrial plants estimated at \$543.9 million (\$130.1 million in November) accounted for the increase. Commercial projects valued at \$394.7 million recorded a drop from November's \$457.7 million, and publicly-initiated projects decreased in value from \$173.5 million to \$123.3 million in December.

The value of new construction authorized by Canadian municipalities in 1980 rose 10.0% to a level of \$15,552.1 million (\$14,143.9 million in 1979). Non residential permits value which had increased 14.5% in 1979, rose a further 27.2% in 1980 to \$8,109.6 million (\$6,376.8 million in 1979). Residential permits expressed in current dollar terms decreased 4.2% from \$7,767.1 million in 1979 to \$7,442.5 million in 1980, but in volume terms they dropped 16.4% from 188,137 dwelling units in 1979 to 157,246 in 1980. Provincially, the value of proposed building construction in 1980 rose in Newfoundland (+13.2%), Quebec (+2.2%), Ontario (+0.6%), Alberta (+24.1%) and British Columbia (+38.3%). It decreased in Prince Edward Island (-41.9%), Nova Scotia (-10.1%), New Brunswick (-19.5%), Manitoba (-21.3%) and Saskatchewan (-18.5%).

For further information, order the December issue of *Building Permits* (64-001, \$3.50/\$35), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0Z7. (see table on next page)

Building Permits

December 1980

	Number of Dwelling Units			Value of Residential and Non-Residential Construction				
	Singles	Multiples	Total	Residential	Industrial	Commercial	Institutional and governmental	Total
	(\$'000)							
Newfoundland	87	8	95	3,882	371	7,131	4,292	15,676
Prince Edward Island	7	—	7	292	126	414	51	883
Nova Scotia	146	47	193	7,310	7,135	11,178	13,179	38,802
New Brunswick	112	45	157	5,964	2,482	4,202	6,755	19,403
Quebec	846	1,565	2,411	98,700	30,520	42,359	33,799	205,378
Ontario	1,057	1,298	2,355	111,999	26,490	146,709	30,963	316,161
Manitoba	58	87	145	5,333	3,005	6,184	3,584	18,106
Saskatchewan	135	286	421	16,766	5,565	33,211	3,098	58,640
Alberta	1,277	1,307	2,584	119,292	429,611	107,132	20,409	676,444
British Columbia	1,259	1,197	2,456	128,535	7,137	43,908	24,642	204,222
Yukon	—	—	—	40	200	130	200	570
Northwest Territories	1	—	1	98	10	34	—	142
Canada — Unadjusted	4,985	5,840	10,825	498,211	512,652	402,592	140,972	1,554,427
Canada — Adjusted	8,725	5,674	14,399	689,826	543,927	394,720	123,270	1,751,743
Metropolitan Areas	3,030	3,871	6,901	344,494	447,173	305,268	87,239	1,184,174
Calgary	548	362	910	50,684	1,064	46,264	3,960	101,972
Chicoutimi-Jonquière	7	10	17	807	3,707	163	88	4,765
Edmonton	234	253	487	24,049	403,439	38,245	3,601	469,334
Halifax	33	2	35	2,079	2,384	1,375	706	6,544
Hamilton	44	24	68	3,445	253	3,597	2	7,297
Hull	4	1	5	316	—	382	1,025	1,723
Kitchener	61	6	67	3,096	922	4,390	27	8,435
London	41	137	178	4,674	1,974	1,885	643	9,176
Montreal	421	1,009	1,430	64,504	8,612	20,666	28,571	122,353
Oshawa	19	—	19	1,071	401	132	11	1,615
Ottawa	38	36	74	3,332	3,866	4,222	609	12,029
Quebec	51	140	191	6,044	—	5,514	1,321	12,879
Regina	31	37	68	3,174	409	1,301	34	4,918
St. Catharines-Niagara	14	1	15	882	2,134	1,598	376	4,990
Saint John	23	33	56	2,124	2,303	1,114	244	5,785
St. John's	54	4	58	2,691	—	7,041	2,418	12,150
Saskatoon	41	131	172	6,008	265	14,444	1,310	22,027
Sudbury	3	—	3	191	82	258	20	551
Thunder Bay	—	—	—	69	36	221	28	354
Toronto	501	891	1,392	70,962	6,587	111,287	25,282	214,118
Vancouver	676	650	1,326	78,234	4,578	20,477	12,299	115,588
Victoria	133	52	185	10,494	65	15,801	969	27,329
Windsor	9	5	14	1,039	1,114	342	136	2,631
Winnipeg	44	87	131	4,525	2,978	4,549	3,559	15,611

Preliminary figures.

Canada totals include an estimate of late returns.

Metropolitan Areas are based on 1976 Census Area definitions.

For further information order *Building Permits*, December 1980 (64-001, \$3.50/\$35).**Travel Between Canada and Other Countries, January 1981 — Advance Information**

The most notable feature of January 1981 international travel patterns was the continued dramatic growth of total United States residents entries into Canada. A more detailed analysis shows that same-day entries by U.S. visitors travelling by automobile were primarily responsible for the increase.

Preliminary statistics for January show that 2.0 million U.S. visitors entered Canada, up 28.7% from January 1980. Residents of countries other than the U.S. increased by 15.0% in the first month of 1981 to 57,000. Canadian residents returning from visits to the U.S. numbered 2.2 million, down 2.3% from last year.

Residents of Canada re-entering from trips to countries other than the U.S. decreased by 5.4% in January 1981 to 174,000.

Long-term travellers from the U.S. (including overnight or longer auto and bus traffic and all plane, boat and train entries) increased by 10.7% to 324,000 in January of this year. Tourists from other countries (excluding those arriving by land via the U.S. and entering and leaving on the same day) numbered 52,000 for the month, up 13.9% from last year. Residents of Canada returning from long-term visits to (continued)

International Travellers Entering or Returning to Canada

January 1981

Residence of travellers	Total		Long-term Travellers*	
	January		January	
	Number 1981	% Change '81/'80	Number 1981	% Change '81/'80
Non-residents				
All countries	2,075,179	28.3	375,975	11.1
United States	2,018,564	28.7	324,464	10.7
Other countries	56,615	15.0	51,511	13.9
Europe, total	30,891	13.5	28,123	12.5
Belgium	616	23.4	571	20.5
France	3,188	14.0	2,941	11.8
Germany (W)	4,524	8.3	4,056	9.3
Italy	2,575	56.6	2,289	54.8
Netherlands	1,744	9.8	1,569	6.7
Sweden	1,004	29.5	937	34.4
Switzerland	1,181	-11.7	1,119	-11.4
United Kingdom	10,586	14.0	9,490	11.9
Asia, total	11,441	21.4	10,162	18.7
Hong Kong	2,004	53.4	1,975	57.1
Israel	697	22.9	597	18.9
Japan	4,002	16.6	3,233	8.5
Bermuda & Caribbean, total	2,828	5.3	2,767	4.4
South America, total	4,337	29.4	3,969	27.9
Africa, total	1,756	30.9	1,682	29.1
Central & North America, total	2,102	22.9	1,861	21.2
Mexico	1,359	35.4	1,160	32.2
Oceania and other ocean islands, total	2,947	-16.2	3,260	6.6
Australia	2,578	-3.8	2,328	0.9
Residents of Canada				
All countries	2,345,952	-2.6	891,682	2.5
United States	2,172,263	-2.3	717,993	4.6
Other countries	173,689	-5.4	173,689	-5.4

* Figures for the "United States" include: total plane; auto and bus, one or more nights; and total train and boat flows. Figures for "Other countries" exclude entries by land same day via the U.S.

the U.S. increased by 4.6% to 718,000, while Canadians re-entering from trips to countries other than the U.S. totalled 174,000, down 5.4% from January 1980.

The accompanying table shows traveller entries and re-entries for January 1981 for total and long-term traffic and percentage changes from January 1980. For further information, order the January issue of *International Travel — Advance Information* (66-002, \$1.50/\$15), or contact Paul Paradis (613-995-0847), International Travel Section, Statistics Canada, Ottawa K1A 0T6.

Capacity Utilization Rates in Canadian Manufacturing

Fourth Quarter 1980

Industry	1980 IV	1980 IIIr
Food and Beverages	86.4	86.0
Tobacco Products	88.5	87.1
Rubber and Plastics Products Industries	77.1	74.6
Leather	81.5	83.2
Textile	96.8	92.9
Knitting Mills	98.8	98.4
Clothing	83.4	83.7
Wood	69.6	65.9
Furniture and Fixtures	66.4	66.0
Paper and Allied Industries	87.0	86.9
Printing, Publishing and Allied Industries	99.2	97.8
Primary Metals	80.7	75.5
Metal Fabricating	78.0	77.2
Machinery	85.7	87.1
Transportation Equipment	65.9	62.4
Electrical Products	78.5	78.6
Non-metallic Mineral Products	63.0	61.1
Petroleum and Coal Products	76.2	76.4
Chemical and Chemical Products	67.5	67.3
Miscellaneous Manufacturing	93.8	91.5

r The utilization rates have been revised due to the revision of the production indexes.

Capacity Utilization Rates in Canadian Manufacturing, Fourth Quarter 1980 — Advance Information

The statistics presented here are only statistical estimates and they are not operating ratios based on either engineering measures, such as productive machine hours or survey results. In addition, it should be noted that the current indexes are preliminary and could be subjected to revisions as more final statistics on production, investment and prices become available.

Given the many conceptual and measurement problems surrounding the notion of capacity utilization, the utilization rates shown here are indicative of trends and cycles in the utilization of capital. The indicated level is only a statistical approximation and should be viewed as such. For example, a rate close to 100% indicates a high level of capital utilization which is considered a peak for the period observed.

Capacity utilization in Canadian manufacturing industries increased to 79.9% in the fourth quarter of 1980 from 78.4% in the third quarter, the first substantial increase since 1978.

Durable manufacturing increased from 72.0% in the third quarter to a level of 74.2% in the fourth quarter 1980. Non durable manufacturing industries also increased from 84.9% to 85.7%.

A description of the methodology used to derive the rates is given in the publication *Capacity Utilization Rates in Canadian Manufacturing* (31-003, \$5/\$20).

For further information, contact Mr. P. Koumanakos (613-995-4219), Construction Division, Statistics Canada, Ottawa K1A 0T6. The data is available on CANSIM from the first quarter of 1961 to the fourth quarter 1980 by major manufacturing group according to the 1970 Standard Industrial Classification, with aggregates for durables, non durables and total manufacturing.

Capacity Utilization Rates by Quarters

	Durable Manufacturing Industries	Non-durable Manufacturing Industries	Total Manufacturing Industries
1961			
I	64.4	82.4	73.3
II	66.4	82.9	74.6
III	67.6	84.5	76.0
IV	69.4	85.1	77.2
1962			
I	70.4	85.3	77.8
II	73.2	86.1	79.6
III	74.5	86.3	80.4
IV	75.2	85.3	80.3
1963			
I	75.6	85.8	80.7
II	76.9	86.9	81.9
III	76.9	87.1	82.0
IV	80.5	87.8	84.1
1964			
I	82.8	89.5	86.1
II	82.7	89.7	86.2
III	83.1	89.3	86.2
IV	84.6	90.3	87.4
1965			
I	87.3	89.3	88.3
II	88.7	88.8	88.7
III	88.3	89.8	89.0
IV	91.8	90.6	91.2
1966			
I	92.0	91.2	91.6
II	89.9	90.6	90.3
III	87.7	89.5	88.6
IV	88.1	89.1	88.6

(continued)

Capacity Utilization Rates by Quarters

	Durable Manufacturing Industries	Non-durable Manufacturing Industries	Total Manufacturing Industries
1967			
I	86.1	88.2	87.1
II	84.7	87.6	86.1
III	84.4	88.1	86.3
IV	83.8	87.1	85.5
1968			
I	81.6	87.8	84.7
II	85.2	87.9	86.6
III	86.9	86.6	86.8
IV	88.5	88.8	88.6
1969			
I	89.0	89.8	89.4
II	89.0	89.6	89.3
III	87.2	90.1	88.7
IV	85.6	89.0	87.3
1970			
I	84.8	88.5	86.6
II	81.1	86.7	83.9
III	79.6	85.5	82.5
IV	76.0	86.4	81.2
1971			
I	79.2	85.3	82.2
II	80.9	86.1	83.5
III	82.4	88.1	85.2
IV	83.4	88.5	86.0
1972			
I	81.5	88.0	84.8
II	83.1	89.9	86.5
III	83.9	90.5	87.2
IV	86.6	91.7	89.2
1973			
I	91.1	92.2	91.6
II	90.0	92.6	91.3
III	90.4	91.5	90.9
IV	91.0	93.5	92.3
1974			
I	93.7	94.0	93.8
II	91.7	92.3	92.0
III	89.5	89.7	89.6
IV	86.7	87.9	87.3
1975			
I	79.7	84.8	82.2
II	78.4	84.1	81.2
III	79.2	83.0	81.1
IV	80.0	82.9	81.4
1976			
I	80.6	84.8	82.7
II	81.6	86.9	84.3
III	80.2	86.5	83.3
IV	78.2	84.8	81.5
1977			
I	79.7	84.8	82.2
II	78.7	84.4	81.5
III	78.6	83.7	81.1
IV	78.3	83.9	81.1

Capacity Utilization Rates by Quarters

	Durable Manufacturing Industries	Non-durable Manufacturing Industries	Total Manufacturing Industries
1978			
I	78.0	85.1	81.6
II	81.0	85.8	83.4
III	81.9	87.1	84.5
IV	83.0	88.6	85.8
1979			
I	82.8	89.0	85.9
II	80.3	89.0	84.6
III	80.3	89.4	84.8
IV	79.4	89.3	84.3
1980			
I	77.8	88.3	83.0
II	72.9	86.2	79.5
III	72.0	84.9	78.4
IV	74.2	85.7	79.9

Railway Carloadings, 7 Days Ended February 21, 1981
(Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending February 21, 1981 totalled 4.6 million t (5.1 million short tons), an increase of 5.0% from the 1980 figure. Loadings increased by 1.9% in the East and by 8.7% in the West.

Container-trailer (piggyback) tonnages, included above, increased in the East by 14.6% and in the West by 11.8% with an overall national increase of 13.8%.

The year-to-date rail freight aggregates at 30.8 million t (33.9 million short tons), showed an increase of 1.7% over the previous year. During the same period, piggyback cars loaded decreased by 0.2%.

For further information, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

(see table on next page)

Cement, January 1981 — Advance Information

During January 1981, Canadian manufacturers shipped 300 697 metric tonnes of Portland cement, compared to 361 609 metric tonnes in the same month of the previous year.

For further information, order the January 1981 issue of *Cement* (44-001, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

7-day period ending February 21, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981	2,663,786	2,394,288	5,058,074
Short tons, 1980	2,613,718	2,203,137	4,816,855
Metric tonnes, 1981	2 416 546	2 172 062	4 588 608
Metric tonnes, 1980	2 371 125	1 998 652	4 369 777
% change	1.9	8.7	5.0
Cars, 1981	41,786	33,346	75,132
Cars, 1980	40,854	32,157	73,011
% change	2.3	3.7	2.9
Piggyback traffic:			
Short tons, 1981	159,589	66,647	226,236
Short tons, 1980	139,206	59,602	198,808
Metric tonnes, 1981	144 777	60 461	205 238
Metric tonnes, 1980	126 286	54 070	180 356
% change	14.6	11.8	13.8
Cars, 1981	4,739	2,524	7,263
Cars, 1980	4,335	2,419	6,754
% change	9.3	4.3	7.5
Year-to-date			
Total carload traffic:			
Short tons, 1981	16,811,395	17,115,371	33,926,766
Short tons, 1980	18,665,687	14,690,623	33,356,310
Metric tonnes, 1981	15 251 041	15 526 803	30 777 844
Metric tonnes, 1980	16 933 226	13 327 109	30 260 335
% change	-9.9	16.5	1.7
Cars, 1981	264,845	238,150	502,995
Cars, 1980	287,817	215,379	503,196
% change	-8.0	10.6	—
Piggyback traffic:			
Short tons, 1981	958,332	438,519	1,396,851
Short tons, 1980	997,309	391,034	1,388,343
Metric tonnes, 1981	869 384	397 818	1 267 202
Metric tonnes, 1980	904 744	354 740	1 259 484
% change	-3.9	12.1	0.6
Cars, 1981	30,153	16,061	46,214
Cars, 1980	30,914	15,386	46,300
% change	-2.5	4.4	-0.2

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1981 figures have been revised — 1980 cumulative data also revised.

Selected Principal Statistics for the Manufacturers of Small Electrical Appliances Industry

1978 and 1979 — Advance Information

S.I.C. 3310		1978	1979	% Change
Establishments	No.	64	66	3.1
Manufacturing Activity:				
Production and related workers	No.	3,462	3,363	-2.9
Man-hours paid	000's	6,998	6,848	-2.2
Manufacturing wages	\$000	39,145	43,292	10.6
Cost of fuel and electricity	\$000	2,927	3,127	6.8
Cost of materials and supplies	\$000	144,327	171,477	18.8
Value of shipments and amount received for work done	\$000	262,198	306,667	17.0
Value added	\$000	114,945	132,063	14.9
Total Activity:				
Total employees	No.	5,181	5,161	-0.4
Total salaries and wages	\$000	66,679	70,961	6.3
Total value added	\$000	202,537	207,823	2.6

For further information, contact Brian Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Small Electrical Appliances, 1979* (43-203, \$4.50).

Selected Principal Statistics for the Clock and Watch Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 3912		1978	1979	% Change
Establishments	No.	23	26	13.1
Manufacturing Activity:				
Production and related workers	No.			
Man-hours paid	000's	1,051	971	-7.6
Manufacturing wages	\$000	2,178	2,015	-7.5
Cost of fuel and electricity	\$000	10,626	11,200	5.3
Cost of materials and supplies	\$000	331	428	29.3
Value of shipments and amount received for work done	\$000	59,671	63,219	6.0
Value added	\$000	103,424	102,472	-0.9
Total Activity:	\$000	43,080	40,611	-5.7
Total employees	No.			
Total salaries and wages	\$000	1,467	1,469	0.1
Total value added	\$000	17,241	20,143	16.8
	\$000	48,632	49,609	2.0

For further information, contact Brian Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Scientific and Professional Equipment Industries, 1979* (47-206, \$6).

Selected Principal Statistics for the Canvas Products Industry

1978 and 1979 — Advance Information

S.I.C. 1872		1978	1979	% Change
Establishments	No.	154	163	5.8
Manufacturing Activity:				
Production and related workers	No.			
Man-hours paid	000's	1,755	1,820	3.7
Manufacturing wages	\$000	3,639	3,748	3.0
Cost of fuel and electricity	\$000	15,233	17,197	12.9
Cost of materials and supplies	\$000	466	559	20.0
Value of shipments and amount received for work done	\$000	30,057	40,632	35.2
Value added	\$000	61,299	82,002	33.8
Total Activity:	\$000	31,036	40,399	30.2
Total employees	No.			
Total salaries and wages	\$000	2,146	2,276	6.1
Total value added	\$000	21,615	24,560	13.6
	\$000	33,232	44,507	33.9

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Canvas Products and Cotton and Jute Bags Industries, 1979* (34-202, \$4.50).

Selected Principal Statistics for the Narrow Fabric Mills Industry

1978 and 1979 — Advance Information

S.I.C. 1892		1978	1979	% Change
Establishments	No.	36	37	2.8
Manufacturing Activity:				
Production and related workers	No.			
Man-hours paid	000's	1,785	1,651	-7.6
Manufacturing wages	\$000	3,707	3,446	-7.1
Cost of fuel and electricity	\$000	15,677	15,905	1.5
Cost of materials and supplies	\$000	1,021	1,094	7.2
Value of shipments and amount received for work done	\$000	30,241	34,186	13.1
Value added	\$000	66,875	70,769	5.8
Total Activity:	\$000	35,437	35,545	0.3
Total employees	No.			
Total salaries and wages	\$000	2,295	2,032	-11.5
Total value added	\$000	23,137	22,136	-4.4
	\$000	36,889	35,878	-2.8

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Textile Industries, 1979* (34-210, \$4.50).

Selected Principal Statistics for the Embroidery, Pleating and Hemstitching Industry

1978 and 1979 — Advance Information

S.I.C. 1893		1978	1979	% Change
Establishments	No.	79	76	-3.8
Manufacturing Activity:				
Production and related workers	No.	1,453	1,280	-11.9
Man-hours paid	000's	2,973	2,656	-10.7
Manufacturing wages	\$000	12,564	12,270	-2.3
Cost of fuel and electricity	\$000	172	204	18.6
Cost of materials and supplies	\$000	9,160	9,283	1.3
Value of shipments and amount received for work done	\$000	32,099	31,214	-2.8
Value added	\$000	23,084	21,633	-6.3
Total Activity:				
Total employees	No.	1,613	1,435	-11.0
Total salaries and wages	\$000	15,516	15,098	-2.7
Total value added	\$000	23,187	21,676	-6.5

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Textile Industries*, 1979 (34-210, \$4.50).

Selected Principal Statistics for the Shingle Mills Industry

1978 and 1979 — Advance Information

S.I.C. 2511		1978	1979	% Change
Establishments	No.	84	116	38.1
Manufacturing Activity:				
Production and related workers	No.	2,029	1,853	-8.7
Man-hours paid	000's	4,272	3,887	-9.0
Manufacturing wages	\$000	37,320	39,731	6.5
Cost of fuel and electricity	\$000	1,990	2,086	4.8
Cost of materials and supplies	\$000	87,263	92,193	5.7
Value of shipments and amount received for work done	\$000	154,383	154,588	0.1
Value added	\$000	67,573	60,078	-11.1
Total Activity:				
Total employees	No.	2,159	1,986	-8.0
Total salaries and wages	\$000	37,468	43,568	16.3
Total value added	\$000	67,627	60,370	-10.7

For further information, contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Sawmills and Planing Mills and Shingle Mills*, 1979 (35-204, \$6).

Selected Principal Statistics for the Truck Body Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 3241		1978	1979	% Change
Establishments	No.	126	137	8.7
Manufacturing Activity:				
Production and related workers	No.	4,011	4,816	20.1
Man-hours paid	000's	8,134	9,271	14.0
Manufacturing wages	\$000	49,757	64,844	30.3
Cost of fuel and electricity	\$000	2,318	2,736	18.0
Cost of materials and supplies	\$000	118,986	161,644	35.9
Value of shipments and amount received for work done	\$000	207,627	281,202	35.4
Value added	\$000	90,697	123,244	35.9
Total Activity:				
Total employees	No.	4,920	5,906	20.0
Total salaries and wages	\$000	64,464	83,231	29.1
Total value added	\$000	98,506	133,079	35.1

For further information, contact Colin F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Truck Body and Trailer Manufacturers*, 1979 (42-217, \$4.50).

Selected Principal Statistics for the Non-Commercial Trailer Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 3242		1978	1979	% Change
Establishments	No.	133	149	12.0
Manufacturing Activity:				
Production and related workers	No.			
Man-hours paid	000's	5,659	5,066	-10.5
Manufacturing wages	\$000	11,529	10,534	-8.6
Cost of fuel and electricity	\$000	67,380	66,085	-1.9
Cost of materials and supplies	\$000	2,630	2,610	-0.8
Value of shipments and amount received for work done	\$000	277,669	308,463	11.1
Value added	\$000	434,511	447,428	3.0
Total Activity:	\$000	154,722	149,741	-3.2
Total employees	No.			
Total salaries and wages	\$000	6,816	6,068	-11.0
Total value added	\$000	87,945	85,070	-3.3
	\$000	156,039	152,605	-2.2

For further information, contact Colin F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Truck Body and Trailer Manufacturers, 1979* (42-217, \$4.50).

Selected Principal Statistics for the Commercial Trailer Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 3243		1978	1979	% Change
Establishments	No.	49	53	8.2
Manufacturing Activity:				
Production and related workers	No.			
Man-hours paid	000's	2,598	3,166	21.9
Manufacturing wages	\$000	5,349	6,433	20.3
Cost of fuel and electricity	\$000	37,698	49,518	31.4
Cost of materials and supplies	\$000	1,612	2,241	39.0
Value of shipments and amount received for work done	\$000	129,208	187,435	45.1
Value added	\$000	218,512	313,251	43.4
Total Activity:	\$000	87,645	132,576	51.3
Total employees	No.			
Total salaries and wages	\$000	3,768	4,539	20.5
Total value added	\$000	57,484	75,816	31.9
	\$000	98,279	140,287	42.7

For further information, contact Colin F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Truck Body and Trailer Manufacturers, 1979* (42-217, \$4.50).

Selected Principal Statistics for the Boatbuilding and Repair Industry

1978 and 1979 — Advance Information

S.I.C. 328		1978	1979	% Change
Establishments	No.	268	316	17.9
Manufacturing Activity:				
Production and related workers	No.			
Man-hours paid	000's	2,843	3,281	15.4
Manufacturing wages	\$000	5,873	6,855	16.7
Cost of fuel and electricity	\$000	31,099	41,755	34.3
Cost of materials and supplies	\$000	997	1,217	22.1
Value of shipments and amount received for work done	\$000	67,622	88,093	30.3
Value added	\$000	125,028	173,589	38.8
Total Activity:	\$000	57,485	88,116	53.3
Total employees	No.			
Total salaries and wages	\$000	3,190	3,749	17.5
Total value added	\$000	36,525	49,953	36.8
	\$000	57,385	88,660	54.5

For further information, contact Colin F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Boatbuilding and Repair, 1979* (42-205, \$4.50).

Statistics Canada

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PUBLICATIONS RELEASED

- 32-010** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Stocks of Fruit and Vegetables**, February 1, 1981
- 56-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Radio Broadcasting**, December 1980
- 61-003p** (N/C) **Industrial Corporations, Financial Statistics**, Fourth Quarter 1980
- 62-207** (Canada: \$10; Other Countries: \$12) **Corporation Financial Statistics**, 1978
- 62-011** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Industry Price Indexes**, December 1980
- 63-004** (\$1.50/\$15) **Department Store Sales by Regions**, January 1981

Employment, Earnings and Hours, Advance Data

December 1980

Industry Division and Area (1960 S.I.C.)	Employment Index Numbers									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Dec. 1980f	Nov. 1980p	Oct. 1980p	Sept. 1980r	Dec. 1979	Nov. 1979	Dec. 1980f	Nov. 1980p	Oct. 1980p	Sept. 1980r
	1961=100									
Industry Division:										
Forestry	69.8	78.3	86.7	89.3	76.1	85.1	75.4	75.9	77.7	76.3
Mining, including milling	143.4	145.4	145.6	146.1	133.0	133.4	146.6	146.3	146.0	146.3
Manufacturing	127.1	128.3	129.5	130.2	129.4	131.8	129.9	128.4	128.5	128.2
Durable Goods	140.5	140.5	141.1	140.4	144.9	146.7	142.1	139.5	139.9	139.6
Non-durable Goods	116.4	118.4	120.1	122.0	116.9	119.8	120.0	119.2	119.1	119.2
Construction	88.1	97.9	104.5	105.6	87.6	98.2	96.3	94.9	94.2	94.3
Transportation, Communication and Other Utilities	137.1	139.7	140.8	142.2	133.4	135.8	139.8	140.3	139.4	138.8
Trade	188.6	188.1	185.6	183.2	186.7	187.1	182.8	182.4	183.0	183.2
Finance, Insurance and Real Estate	209.8	209.5	209.3	210.2	206.9	207.6	210.7	209.6	209.4	210.3
Service	277.1	283.5	288.7	288.8	269.5	275.7	286.3	286.1	286.2	283.9
Industrial Composite	151.2	153.4	154.7	155.1	150.2	153.1	153.4	152.6	152.5	152.3
Industrial Composite:										
Atlantic Region	133.8	137.3	141.0	142.9	132.6	138.1	138.4	136.6	137.0	135.5
Newfoundland	123.5	129.5	137.3	141.7	123.9	130.2	129.1	129.1	132.1	131.2
Prince Edward Island	151.2	158.4	166.1	177.7	155.5	165.3	161.2	161.8	159.0	166.1
Nova Scotia	139.2	139.6	141.8	141.9	136.9	141.2	142.2	138.1	138.7	138.1
New Brunswick	132.6	137.8	140.0	141.6	131.1	137.0	137.8	136.8	136.2	133.1
Quebec	125.3	127.1	128.9	129.4	127.0	129.4	127.4	126.6	126.9	126.7
Ontario	155.6	157.1	157.6	157.6	155.3	157.7	156.8	155.9	155.9	155.9
Prairie Region	180.0	183.7	185.1	185.6	173.7	177.2	182.7	182.5	181.7	181.9
Manitoba	126.8	128.9	130.6	131.6	128.4	131.6	128.9	127.9	127.8	128.5
Saskatchewan	153.1	155.7	157.8	158.0	149.1	149.7	155.3	154.1	154.8	154.0
Alberta	235.0	240.5	241.3	241.4	221.2	226.2	238.3	238.9	237.4	237.4
British Columbia	186.3	189.8	190.9	191.1	181.1	184.9	190.5	190.1	188.9	187.8
Yukon	182.6	190.9	191.5	196.8	177.8	182.9	192.3	195.0	189.9	189.9
Northwest Territories	158.6	159.2	170.6	170.0	157.0	159.9	170.6	168.7	171.5	165.6
Canada	151.2	153.4	154.7	155.1	150.2	153.1	153.4	152.6	152.5	152.3

... figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Employment, Earnings and Hours (Seasonally Adjusted), December 1980 — Advance Information

The first estimate of the Canada industrial composite* index of employment (1961=100) for December 1980 showed a 0.5% increase from November. All industry divisions increased except forestry and transportation, communication and other utilities which decreased. All regions contributed to the increase.

Average weekly earnings at the national industrial level advanced by 0.9%. Gains were registered in all industry divisions except trade and in all regions.

Average weekly hours increased in mining (including milling), in manufacturing and in construction. Average hourly earnings rose in mining (including milling) and in manufacturing, but decreased in construction.

Detailed information for October and November will be published in the December issue of *Employment, Earnings and Hours* (72-002, \$4/\$40), and is also available from Mr. Ouellette (613-992-5613), Labour Division, Statistics Canada, Ottawa K1A 0T6.

* Industrial composite is the sum of all industries with the exception of agriculture, fishing and trapping, education and related services, health and welfare

services, religious organizations, private households and public administration and defence. Notes on concepts and methods can be found in any issue of *Employment, Earnings and Hours*. (see tables on pages 3 and 4)

Department Store Sales by Regions, January 1981

Department store sales totalled \$640.2 million for January 1981, up 14.2% from a year earlier.

Sales by regions for January, with percentage increases from January 1980 in brackets, were as follows:

- Ontario, \$226.1 million (13%)
- British Columbia, \$122.9 million (20%)
- Quebec, \$118.0 million (12.4%)
- Alberta, \$93.5 million (15.8%)
- Atlantic provinces, \$32.6 million (7.7%)
- Manitoba, \$30.0 million (7.3%)
- Saskatchewan, \$17.3 million (19.8%)

Data users should note that figures for the Yukon and Northwest Territories are included with British Columbia. See the January issue of *Department Store Sales by Regions* (63-004, \$1.50/\$15).

Employment, Earnings and Hours (continued)

Industry Division and Area (1960 S.I.C.)	Average Weekly Earnings									
	Unadjusted for seasonal variations				Seasonally adjusted					
	Dec. 1980f	Nov. 1980p	Oct. 1980p	Sept. 1980r	Dec. 1979	Nov. 1979	Dec. 1980f	Nov. 1980p	Oct. 1980p	Sept. 1980r
	dollars									
Industry Division:										
Forestry	348.89	439.04	430.90	429.81	315.24	406.84	428.66	414.23	415.33	420.11
Mining, including milling	492.42	493.54	490.40	473.66	433.84	443.42	491.98	485.34	486.17	476.18
Manufacturing	351.74	357.72	356.57	351.20	315.00	323.15	358.44	354.99	353.99	349.59
Durable Goods	372.97	383.96	384.01	379.08	331.90	345.63	381.67	378.92	378.86	374.70
Non-durable Goods	331.03	332.55	330.60	325.29	298.07	300.92	335.25	332.18	330.50	326.58
Construction	455.47	486.09	494.00	492.94	405.94	431.31	492.67	483.91	478.73	476.45
Transportation, Communication and Other Utilities	393.48	394.15	390.73	385.93	352.25	349.09	396.37	394.66	390.65	386.12
Trade	245.84	243.99	244.87	242.19	224.78	221.70	248.00	248.16	246.70	242.99
Finance, Insurance and Real Estate	315.27	312.25	314.00	308.23	281.17	279.95	317.05	314.61	316.47	309.53
Service	218.32	217.13	218.63	215.55	199.37	197.69	218.60	217.87	219.33	216.44
Industrial Composite	324.97	329.37	329.84	325.69	292.13	296.68	332.11	329.21	327.87	323.30
Industrial Composite:										
Atlantic Region	281.48	282.79	281.45	277.36	256.90	259.04	286.64	283.19	282.64	279.74
Newfoundland	293.10	292.30	290.79	287.54	270.32	274.08	302.10	293.30	290.91	288.41
Prince Edward Island	237.31	235.31	236.60	229.38	214.08	212.92	...	...	...	...
Nova Scotia	272.54	272.16	272.23	268.05	249.31	250.99	277.79	273.39	273.41	268.96
New Brunswick	290.24	294.86	292.04	287.41	262.74	264.73	291.11	293.54	293.04	293.37
Quebec	321.52	325.56	326.61	322.51	288.18	291.08	327.65	325.43	324.47	319.95
Ontario	318.72	322.56	323.06	320.23	289.36	293.05	324.89	322.27	321.74	317.78
Prairie Region	330.74	333.19	335.76	328.74	295.09	298.26	337.83	334.09	332.27	327.53
Manitoba	286.49	286.96	291.73	288.38	263.95	265.14	290.79	288.20	290.13	286.43
Saskatchewan	313.24	313.11	316.28	308.11	285.68	283.54	316.44	314.65	313.93	307.37
Alberta	355.12	358.97	360.65	352.41	312.94	318.16	364.67	358.75	355.92	351.15
British Columbia	371.94	383.73	381.23	376.12	326.82	342.52	383.92	382.39	378.05	371.51
Yukon	454.70	449.31	462.40	486.47	413.03	417.59	...	...	...	...
Northwest Territories	385.66	383.68	411.06	407.33	359.84	377.24	...	...	...	...
Canada	324.97	329.37	329.84	325.69	292.13	296.68	332.11	329.21	327.87	323.30

... figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Phonograph Records and Pre-recorded Tapes, January 1981 — Advance Information

In January 1981 Canadian manufacturers produced 5,382,702 phonograph records as compared to 4,318,331 in the same period of the previous year.

Production of pre-recorded tapes for the same periods as above was 1,060,580 and 784,913 respectively.

For further information, order the January 1981 issue of *Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada* (47-004, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Specified Domestic Electrical Appliances, January 1981 — Advance Information

Advance information on specified domestic electrical appliances for the month of January 1981 is now available.

For further information, order the above mentioned publication (43-003, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Employment, Earnings and Hours (continued)

Industry Division and Area (1960 S.I.C.)	Average Weekly Hours and Average Hourly Earnings Unadjusted for seasonal variations						Seasonally adjusted			
	Dec. 1980f	Nov. 1980p	Oct. 1980p	Sept. 1980r	Dec. 1979	Nov. 1979	Dec. 1980f	Nov. 1980p	Oct. 1980p	Sept. 1980r
number										
Average Weekly Hours:										
Canada:										
Mining, including milling	40.2	40.8	41.2	40.3	40.6	42.0	40.4	40.1	41.0	40.3
Manufacturing	37.8	39.0	39.1	38.9	37.4	39.1	38.7	38.6	38.8	38.6
Durable Goods	38.4	39.9	40.1	39.9	37.8	39.9	39.4	39.3	39.6	39.5
Non-durable Goods	37.2	38.1	38.1	38.0	36.9	38.1	38.0	37.9	37.9	37.7
Construction	36.6	39.1	40.6	40.7	36.7	39.0	40.2	39.4	39.3	39.1
Building	35.8	37.7	38.5	38.7	36.5	37.8	38.0	37.8	37.9	37.7
Engineering	38.6	42.1	44.6	44.2	37.4	41.8	44.7	42.4	42.4	42.1
Manufacturing:										
Atlantic Region	36.8	37.3	37.5	36.9	36.6	37.6	38.1	37.5	37.8	37.5
Quebec	38.1	39.3	39.4	39.3	37.5	39.1	39.1	38.8	38.9	38.8
Ontario	38.3	39.6	39.8	39.6	38.2	39.7	39.2	39.1	39.4	39.1
Prairie Region	36.7	38.1	38.2	37.8	36.9	38.0	37.3	37.8	37.8	37.7
British Columbia	35.6	36.3	36.5	36.4	33.8	36.9	36.3	35.8	36.4	36.6
dollars										
Average Hourly Earnings:										
Canada:										
Mining, including milling	11.42	11.44	11.29	11.00	10.05	10.11	11.33	11.32	11.18	11.05
Manufacturing	8.55	8.53	8.50	8.39	7.70	7.69	8.57	8.52	8.47	8.38
Durable Goods	9.07	9.11	9.09	9.01	8.12	8.17	9.14	9.08	9.02	8.94
Non-durable Goods	7.98	7.91	7.86	7.76	7.22	7.15	7.97	7.94	7.88	7.79
Construction	12.51	12.80	12.56	12.53	11.17	11.38	12.70	12.71	12.47	12.43
Building	13.00	13.14	13.01	13.04	11.42	11.53	13.13	13.04	12.88	12.86
Engineering	11.42	12.12	11.84	11.72	10.54	11.07	11.82	12.06	11.78	11.68
Manufacturing:										
Atlantic Region	7.85	7.68	7.49	7.35	7.01	6.87	7.76	7.65	7.55	7.51
Quebec	7.87	7.82	7.81	7.74	7.08	7.07	7.91	7.82	7.80	7.72
Ontario	8.51	8.50	8.49	8.37	7.70	7.68	8.56	8.51	8.46	8.34
Prairie Region	8.66	8.72	8.69	8.57	7.77	7.84	8.69	8.68	8.58	8.49
British Columbia	11.37	11.44	11.29	11.18	10.18	10.14	11.36	11.36	11.18	11.08

... figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Footwear, January 1981 — Advance Information

The total monthly production of footwear of all kinds for the month of January 1981 was 3,466,486 pairs.

For further information, order the January issue of *Footwear Statistics* (33-002, \$1.50/\$15), or contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Oils and Fats, January 1981 — Advance Information

Production of all types of deodorized oils in January 1981 was 37 235 metric tonnes.

Manufacturers' packaged sales of margarine and shortening in the same month were 10 331 and 7 013 metric tonnes, respectively.

For further information, order the January 1981 issue of *Oils and Fats* (32-006, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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Chemical Plant Price Indexes Available

Fourth quarter 1980 and third quarter 1980 revised figures for the Chemical and Mineral Process Plant Price Indexes and the Chemical and Petrochemical Plant Price Indexes are now available. For further information, order *Construction Price Statistics* (62-007, \$3/\$30), or contact L. Graham (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0T6.

Correction of catalogue number for *Corporation Financial Statistics*

The catalogue number for the publication *Corporation Financial Statistics* was inadvertently listed as 62-207 in the *Daily* of March 9. The correct number for this publication is 61-207.

PUBLICATIONS RELEASED

35-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills in British Columbia, December 1980**

43-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Washing Machines and Clothes Dryers, January 1981**

(continued)

44-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Gypsum Products**, January 1981

44-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Mineral Wool**, January 1981

55-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Oil Pipe Line Transport**, November 1980

62-004 (Canada: \$4/\$16; Other Countries: \$4.80/\$19.20) **Farm Input Price Index**, Fourth Quarter 1980

Industry Selling Price Index: Manufacturing, January 1981 — Advance Information

The Industry Selling Price Index for manufacturing (1971=100) increased 1.3% to a preliminary level of 261.2 from a revised December level of 257.8. The January 1981 over January 1980 figure showed a movement of 9.3%, the lowest twelve month increase since September 1978. The sharp drop in the twelve month change is due in large measure to the fact that the increase in January 1980, at 3.7%, was unusually large. Most major groups showed increases of 1.0% or more, with six accounting for 80% of the total change. The three major groups which fell, tobacco products industries, wood industries and miscellaneous industries, had only a small effect on the movement of the total ISPI. One important major group, primary metals, showed no change.

For the month of January 1981, food and beverage industries increased 0.5%, to stand 13.7% above its level a year earlier. Most industries showed increases with the exception of slaughtering and meat processors which showed a decline of 2.2%. Large price increases were seen in the fish products industry (4.9%), the dairy products industry (1.6%) and cane and sugar beet processors (5.9%). The price rise in fish products was largely caused by increases larger than 20% in fresh water fish. The dairy products industry showed a 1.6% price increase in January 1981. Many commodities showed increases; however, it was price rises of 3.6% in butter, cheddar cheese and powdered skim milk which largely determined the overall price increase. Cane and beet sugar processors showed a 5.9% rise in its January 1981 index level due to an increase in all sugar prices. The sugar price rise follows two months of large price declines. The price decrease in slaughtering and meat processors was mainly attributable to fresh and frozen beef and pork which showed declines of 1.2% and 6.6%, respectively.

Paper and allied products posted a 1.4% change in index level in January 1981 to stand 13.2% above its level a year earlier. The main thrust behind the index change for the major group came from pulp and paper mills which showed a 1.5% rise in its index level, mainly due to the 3.9% price increase in the index for newsprint.

The increase of 1.5% in metal fabricating industries was caused mainly by the movement of three industries, metal stamping and pressing (1.1%), wire and wire products (3.0%), and hardware tool and cutlery (1.8%). The price increases were due to changes in many commodities within the industries, with some of

the changes representing the first movements since January 1980. The metal fabricating index stood 9.0% higher than a year earlier.

Non-metallic mineral products industry showed a 4.8% increase in index level for January 1981 to stand 12.8% higher than a year ago. Most commodities showed price adjustments, but it was price rises of 15.1% for cement and 5.2% for ready mix concrete which had the dominant role in determining the price movement of the major group.

A 3.3% price rise for chemical & chemical products industries was attributable to price increases in all industries except printing ink manufacturers which declined slightly. Apart from large changes for several commodities within chemical industries (miscellaneous) which rose 7.0%, other contributors to the total price change were pharmaceutical, up 4.4%; organic chemicals; up 3.8%, and inorganic chemicals, up 2.8%.

The January 1981 price change for petroleum, estimated at 4.6%, is due mainly to an increase in the petroleum oil compensation charge.

Data users should note that indexes for the most recent six months are subject to revision. For further information, order the January issue of *Industry Price Indexes* (62-011, \$3.50/\$35), or contact the Information Unit (613-995-5738), Industrial Prices, Prices Division, Statistics Canada, Ottawa K1A 0V5.

(see table on next page)

Steel Ingots and Pig Iron, February 1981 — Advance Information

Preliminary steel ingots production for February 1981 was 1,457,059 short tons (1 321 822 t). The comparable month's total in 1980 was 1,435,206 short tons (1 301 997 t).

Preliminary pig iron production for the month of February was 1,002,845 short tons (909 766 t), compared to 942,453 short tons (854 979 t) in February 1980.

For further information, order the February 1981 issue of *Steel Ingots and Pig Iron* (41-002, \$1.50/\$15), or contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Industry Selling Price Index: Manufacturing
(1971=100)

	Relative Im- portance(2)	Index		Percent Change		Percent Contribu- tion to Total Change(1)		
		Jan.* 1981	Dec.* 1980	Jan. 1980	Jan. '81/ Dec. '80	Jan. '81/ Dec. '80	Jan. '81/ Jan. '80	
Industry Selling Price Index: Manufacturing	100.0	261.2	257.8	239.0	1.3	9.3	1.32	9.29
SIC Major Groups:								
1. Food and Beverage Industries	19.9	275.8	274.3	242.6	0.5	13.7	0.12	2.75
2. Tobacco Products Industries	1.1	186.4	186.5	173.3	-0.1	7.6	—	0.06
3. Rubber and Plastics Products Industries	2.5	213.1	211.2	191.8	0.9	11.1	0.02	0.22
4. Leather Industries	0.9	255.1	252.0	245.4	1.2	4.0	0.01	0.04
5. Textile Industries	3.5	217.4	213.1	194.7	2.0	11.7	0.06	0.33
6. Knitting Mills	0.9	173.9	171.0	161.7	1.7	7.5	0.01	0.05
8. Wood Industries	4.7	245.4	245.7	253.8	-0.1	-3.3	—	-0.17
9. Furniture and Fixture Industries	1.6	247.2	242.3	224.3	2.0	10.2	0.03	0.15
10. Paper and Allied Industries	8.2	295.6	291.5	261.1	1.4	13.2	0.13	1.18
12. Primary Metal Industries	8.4	309.3	309.4	314.6	—	-1.7	—	-0.18
13. Metal Fabricating Industries	7.5	243.4	239.7	223.3	1.5	9.0	0.11	0.63
14. Machinery Industries	4.4	217.4	215.8	198.6	0.7	9.5	0.03	0.34
16. Electrical Products Industries	6.8	194.2	193.3	183.2	0.5	6.0	0.02	0.31
17. Non-Metallic Mineral Products Industries	3.2	255.4	243.7	226.5	4.8	12.8	0.15	0.38
19. Chemical and Chemical Products Industries	6.6	269.2	260.6	238.8	3.3	12.7	0.22	0.83
Other Major Groups(3)	19.8	277.7	272.1	249.0	2.1	11.5	0.41	2.99

* These indexes are preliminary.

(1) This shows the amount by which the movement of each index would move the total, in the absence of any change in the other indexes.

(2) Group weights are based on 1971 value of shipments (Census of Manufacturers 1971).

(3) Included are the following major groups: 7. Clothing Industries; 15. Transportation Equipment Industries; 18. Petroleum and Coal Products Industries; 20. Miscellaneous Manufacturing Industries.

Steel Ingots, Week Ended March 7, 1981 — Advance Information

Preliminary steel ingots production for the week ended March 7, 1981 totalled 371,964 short tons (337 440 t), an increase of 0.9% from the preceding week's total of 368,759 short tons (334 533 t). The comparable week's total in 1980 was 314,882 short tons (285 656 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling (100) was 203.0 in the current week, 201.3 a week earlier and 171.9 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Electric Power Statistics, December 1980 — Advance Information

In December 1980 net generation increased to 36.4 TW.h from 33.7 TW.h in December 1979. Hydro generation increased 6.4% while thermal production increased 11.4%.

Year-to-date total generation was 366.7 TW.h, an increase of 4.1% from a year ago.

For further information, order the December 1980 issue of *Electric Power Statistics* (57-001, \$2.50/\$25), or contact David Madsen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Industrial Chemicals, January 1981 — Advance Information

Manufacturers shipped 43 480 metric tonnes of polyethylene type synthetic resins in January 1981 as compared to 44 851 metric tonnes a year earlier.

Information on the East-West production of selected specified chemicals for January 1981 is also available.

For further information, order the January 1981 issue of *Specified Chemicals* (46-002, \$1.50/\$15), or contact George Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Raw Materials Price Index

(1977=100)

	Relative Importance	Index			Percent Change	
		Jan. 1981*	Dec. 1980*	Jan. 1980	Jan. 81/Dec. 80	Jan. 81/Jan. 80
Raw materials total	100.0	175.4	164.4	151.6	6.7	15.7
Vegetable products	12	165.0	154.9	124.4	6.5	32.6
Animals and animal products	23	154.6	156.6	145.8	-1.3	6.0
Textile products	1	148.0	144.1	122.6	2.7	20.7
Wood products	11	148.2	148.2	150.3	—	-1.4
Ferrous materials	3	140.7	141.2	130.3	-0.4	8.0
Non-ferrous metals	6	202.5	205.9	294.6	-1.7	-31.3
Non-metallic minerals	4	143.7	138.1	126.1	4.1	14.0
Coal, crude oil and natural gas	40	200.5	174.6	146.9	14.8	36.5
Raw materials — Total excluding coal, crude oil, natural gas		159.1	157.8	154.6	0.8	2.9

* These indexes are preliminary.

Raw Materials Price Index, January 1981 — Advance Information

The Raw Materials Price Index (1977=100) for January 1981 stood at a preliminary level of 175.4, up 6.7% from the revised December 1980 index of 164.4. This was mainly due to increases in the coal, crude oil and natural gas group (14.8%) and vegetable products (6.5%). Indexes for animal products and ferrous materials and non-ferrous metals, decreased 1.3%, 0.4% and 1.7% respectively. The index for wood materials did not change. The raw materials index excluding coal, crude oil and natural gas rose 0.8% in January.

The rise in the crude oil price (17.5%) in January, caused by the combination of an increase in the well-head price and the petroleum compensation charge, had the single largest effect on the total index. Within the vegetable products, most of the commodity prices rose, led by raw sugar (12.7%) and fresh vegetables (11.9%). The increase in the non-metallic minerals index in January, (4.1%) was due mainly to price rises for sand and gravel and stone.

The decrease in animals and in animal products occurred in hogs, down 10.0%; cattle, down 1.7%; and hides, down 3.7%. Price increases in sheep, poultry, milk, eggs and fish had only minor offsetting effects. However, the decrease in metal components was relatively uniform over all commodities.

On a year-to-year basis, the index was 15.7% higher than for January 1980 with coal-oil-gas (36.5%) and vegetable products (32.6%) being the leading components. Only price indexes for non-ferrous metals (-31.3%) and wood (-1.4%) showed a decrease. Between January 1980 and 1981, the raw materials index excluding coal, crude oil and natural gas rose 2.9%.

For further information, order the January issue of *Industry Price Indexes* (62-011, \$3.50/\$35), or contact the Information Unit, Industrial Prices (613-995-5738), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Statistics Canada daily

Wednesday, March 11, 1981

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- 2 **Sugar Sales, February 1981**
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- 2 **Construction Type Plywood, January 1981**
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PUBLICATIONS RELEASED

31-001 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Inventories, Shipments and Orders in Manufacturing Industries, December 1980**

43-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Refrigerators and Freezers, January 1981**

61-203 (Canada: \$6; Other Countries: \$7.20) **Federal Government Enterprise Finance, 1979**

62-007 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Construction Price Statistics, February 1981**

65-004 (Canada: \$5/\$50; Other Countries: \$6/\$60) **Exports by Commodities, December 1980**

Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1 (112)-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

Orders for publications may be directed to these offices or to Publications Distribution, User Services, Statistics Canada, Ottawa K1A 0T6.

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Sugar Sales, February 1981 — Advance Information

For February 1981, Canadian sugar refineries reported total sales of 65 746 812 kilograms of all types of sugar, 64 769 973 kilograms in domestic sales and 976 839 kilograms in export sales.

For detailed information on stocks, production and shipments (sales) of refined sugar for the same period, available in approximately 10 days, order the February 1981 issue of *The Sugar Situation* (32-013, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Soft Drinks, February 1981 — Advance Information

The total monthly production of soft drinks for February 1981 was 25,798 thousand gallons or 1 172 800 hectolitres compared to 25,692 thousand gallons or 1 167 981 hectolitres in the same month of the previous year.

For further information, order the February 1981 issue of *Monthly Production of Soft Drinks* (32-001, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Factory Sales of Electric Storage Batteries, January 1981 — Advance Information

Advance information on factory sales of electric storage batteries for the month of January 1981 is now available.

For further information, order the above mentioned publication, (43-005, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Construction Type Plywood, January 1981 — Advance Information

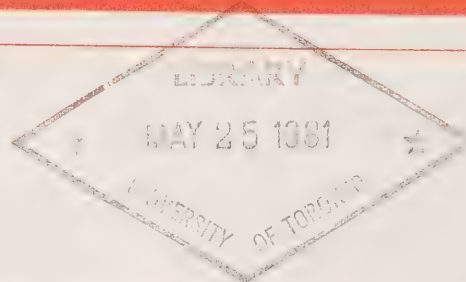
Canadian mills produced 225,387,000 square feet (199 445 m³) 3/8" (9.525 mm) basis of construction type plywood in January 1981, compared to 195,490,000 square feet (172 989 m³) a year earlier.

For further information, order the January 1981 issue of *Construction Type Plywood* (35-001, \$1.50/\$15), or contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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New Study Released

A new Statistics Canada study indicates that Canadian-controlled multinationals experienced stronger employment growth in operations abroad than here in Canada between 1975 and 1978.

On the average, these enterprises recorded a 12% increase in employment abroad, compared with a 2.3% increase in employment within Canada. The domestic job growth rate for all other Canadian companies was 7.2%.

For further information, order the non-catalogued report *Employment in Canada and Abroad by Leading Canadian-Controlled Transnational Enterprises, 1978* (\$1), or contact Justin Lacroix (613-995-1073), Financial Flows and Multinational Enterprises Division, Statistics Canada, Ottawa K1A 0T6. See page 5 for details.

PUBLICATIONS RELEASED

21-202 (Canada: \$4.50; Other Countries: \$5.40) **Farm Net Income, 1979**

45-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Asphalt Roofing, January 1981**

Non-residential Building Construction Input Price Indexes

January 1981 — Advance Information
(1971=100)

	Jan. 1981	Dec. 1980	Jan. 1980	% Change		
				Jan. 81/ Dec. 80	Jan. 81/ Jan. 80	Feb. 80/Jan. 81/ Feb. 79/Jan. 80
Total Index	242.9	241.5	223.1	0.6	8.9	9.0
Materials	239.6	237.0	221.2	1.1	8.3	9.9
Steel and metal work	247.5	246.8	231.9	0.3	6.7	8.4
Plumbing, heating and air conditioning	214.9	213.6	197.4	0.6	8.9	10.0
Electrical equipment	252.2	251.8	239.0	0.2	5.5	13.5
Concrete products	264.2	250.7	238.3	5.4	10.9	10.0
Lumber and lumber products	251.2	252.9	246.7	-0.7	1.8	-3.3
Other	234.4	231.9	208.0	1.1	12.7	13.2
Labour	246.6	246.5	225.3	—	9.5	8.1

* Longer term price movement calculated from indexes of periods specified.

For further information, order *Construction Price Statistics, Monthly Bulletin* (62-007, \$30 a year), or contact Mr. L.J. Sear (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Union Wage Rate Indexes, including selected pay supplements, are now available for January 1981.

Postcensal Estimates of Population, Canada and Provinces, January 1, 1981 — Advance Information

Canada's population at January 1, 1981 totalled an estimated 24,088,700 with figures for the provinces as follows:

- Newfoundland, 583,600
- Prince Edward Island, 124,100
- Nova Scotia, 856,100
- New Brunswick, 709,100
- Quebec, 6,325,200
- Ontario, 8,600,500
- Manitoba, 1,027,000
- Saskatchewan, 957,700
- Alberta, 2,135,900
- British Columbia, 2,687,000
- Yukon, 21,500
- Northwest Territories, 42,800.

These postcensal estimates which will be published in the next few weeks in *Quarterly Estimates of Population for Canada and the Provinces* (91-001, \$2.50/\$10), and are now available from CANSIM. Current quarterly figures on immigration and interprovincial migration can also be retrieved from CANSIM.

To obtain information on population estimates, contact Lise Ofori-Attah (613-995-2213), Demography Division, Statistics Canada, Ottawa K1A 0T6.

Farm Cash Receipts, January 1981 — Advance Information

Preliminary estimates indicate that during January 1981 farmers' total cash receipts from farming operations in all provinces except Newfoundland totalled \$2,391.6 million, up 32% from the \$1,812.0 million realized during the same month of 1980.

Total estimates include cash receipts from the sale of farm products, Canadian Wheat Board participative payments on previous years' grain crops, cash advances on farm-stored grains in Western Canada and deficiency payments made by the Agriculture Stabilization Board. No deduction is made for the cost incurred by farmers in the production of the commodities sold.

For further information, order the January 1981 issue of *Farm Cash Receipts* (21-001, \$1.50/\$15), or contact George Beelen (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Total Cash Receipts from Farming Operations

January 1981

(millions of dollars)

	1980	1981
Prince Edward Island	15.5	21
Nova Scotia	17.6	19
New Brunswick	11.9	14
Quebec	144.8	183
Ontario	326.7	372
Manitoba	163.1	222
Saskatchewan	699.9	986
Alberta	377.7	505
British Columbia	54.8	65
Canada	1,812.0	2,391

Advance Estimates of Employees

December 1980

Industry Division and Area (1960 S.I.C.)	Number of Employees									
	Unadjusted for seasonal variations						Seasonally adjusted			
	Dec. 1980f	Nov. 1980p	Oct. 1980r	Sept. 1980r	Dec. 1979	Nov. 1979	Dec. 1980f	Nov. 1980p	Oct. 1980r	Sept. 1980r
	(000's)									
Industry Division										
Forestry	62.9	71.6	75.9	78.1	64.9	73.5	68.0	69.1	68.1	67.6
Mining (including milling)	168.6	173.5	174.3	173.8	157.1	159.0	172.7	174.3	174.3	172.8
Manufacturing	1,834.3	1,851.4	1,872.8	1,877.3	1,843.8	1,882.5	1,878.1	1,849.0	1,853.9	1,846.6
Construction	438.7	484.0	512.9	512.2	423.8	477.0	498.3	470.3	469.3	462.3
Transportation, Communication and Other Utilities	838.3	856.8	863.5	866.6	807.2	824.8	855.3	857.2	853.8	845.8
Trade	1,632.7	1,625.0	1,593.6	1,561.4	1,578.5	1,591.5	1,605.0	1,589.3	1,572.0	1,557.9
Finance, Insurance and Real Estate	531.3	526.2	516.8	514.0	506.8	507.8	535.2	526.2	515.0	511.7
Total Service	2,799.3	2,844.3	2,835.9	2,792.5	2,674.3	2,729.3	2,836.3	2,817.5	2,818.4	2,780.4
Non-commercial Service	1,490.5	1,522.6	1,508.2	1,462.7	1,448.5	1,481.0	1,482.5	1,482.7	1,488.9	1,471.0
Commercial Service	1,308.8	1,321.8	1,327.8	1,329.8	1,225.8	1,248.4	1,353.8	1,334.8	1,329.5	1,309.4
Public Administration and Defence(1)	629.3	631.4	635.3	643.0	607.4	611.4	648.4	644.9	646.7	643.6
Total Non-agricultural Industries(2)	8,943.2	9,074.4	9,097.9	9,038.3	8,672.7	8,865.2	9,107.3	9,011.3	8,988.3	8,903.5
Total Non-agricultural Industries										
Newfoundland	135.3	138.6	142.7	146.5	131.7	137.2	140.2	138.3	139.0	139.2
Prince Edward Island	29.9	30.5	31.5	33.2	29.9	31.9	31.9	31.1	31.2	31.6
Nova Scotia	259.0	261.7	265.1	267.0	250.9	258.1	264.2	260.1	261.2	260.8
New Brunswick	191.9	199.2	202.7	207.3	191.3	199.0	199.2	199.0	198.4	199.2
Quebec	2,236.3	2,278.4	2,277.5	2,245.0	2,189.1	2,243.2	2,290.2	2,268.3	2,254.1	2,211.0
Ontario	3,505.2	3,536.5	3,548.4	3,524.1	3,428.4	3,495.8	3,548.7	3,501.2	3,511.6	3,495.3
Manitoba	357.6	359.8	362.0	364.2	348.8	360.9	363.8	356.9	356.6	359.1
Saskatchewan	281.0	285.1	282.0	281.1	272.8	276.3	282.7	281.8	276.1	275.7
Alberta	887.6	900.4	898.7	886.2	823.1	842.6	902.5	892.6	889.0	871.4
British Columbia	1,028.2	1,050.2	1,046.1	1,039.9	974.9	987.9	1,048.9	1,043.9	1,029.8	1,021.7
Canada(3)	8,943.2	9,074.4	9,097.9	9,038.3	8,672.7	8,865.2	9,107.3	9,011.3	8,988.3	8,903.5

f first estimate based on a limited number of returns

p preliminary figures

r revised figures

(1) Excludes military personnel

(2) Includes Fishing and Trapping

(3) Includes Yukon and Northwest Territories

Estimates of Employees, December 1980 — Advance Information

Estimates for the month of November 1980 are based on a partially reselected sample for the survey of small firms (i.e. those employing less than 20 persons). Different samples produce different estimates as they are subject to sampling error. The sample for November 1980 was reselected to reduce this sampling error.

Monthly summary data are released on a regular basis in the *Statistics Canada Daily*, while detailed monthly information is published in *Estimates of Employees by Province and Industry* (72-008, \$3/\$30). For further information, contact Mr. G. Mahoney (613-995-6868), Labour Division, Statistics Canada, Ottawa K1A 0V2.

Production of Eggs, January 1981 — Advance Information

Canadian egg production increased 1.8% to 42.4 million dozen in January 1981 from 41.7 million a year earlier. The average number of layers was up 1.8% to 25.5 million from 25.0 million while the number of eggs per 100 layers remained the same at 1,998.

For further information, order the January issue of *Production and Stocks of Eggs and Poultry* (23-003, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Summary of Net Shipments* of Rolled Steel Products

January 1981

	Domestic	Export	Total
	Metric tonnes		
Ingots and semi-finished shapes	34 758	32 882	67 640
Rails and heavy structural shapes	59 617	14 955	74 572
Wire rods	70 908	35 179	106 087
Structural shapes:			
Intermediate	21 382	10 407	31 789
Bar-sized shapes	14 365	477	14 842
Concrete reinforcing bars	38 540	2 243	40 783
Other hot rolled bars	71 221	18 333	89 554
Tie plates and track material	7 619	445	8 064
Plates (including plates for pipes and tubes)	152 009	17 724	169 733
Hot rolled sheets and strip	162 672	18 294	180 966
Cold finished bars	9 205	404	9 609
Cold reduced sheets and strip, cold rolled other, coated	166 248	20 136	186 384
Galvanized sheets	68 717	15 139	83 856
Total	877 261	186 618	1 063 879

* *Producer's shipments excluding producer's interchange.*

For further information, order the January 1981 issue of *Primary Iron and Steel* (41-001, \$2.50/\$25), or contact Mr. G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Operating Statistics, November 1980 — Advance Information

The seven major Canadian railways reported a combined net income from their operations of \$41.5 million in November 1980 compared with \$36.4 million in the corresponding month of 1979. Operating revenues increased by 4.8% from \$420.0 million to \$440.2 million, while operating expenses showed a smaller increase of 3.9% to \$398.7 million from \$383.6 in 1979.

Revenue freight ton-miles increased by 5.1% from November 1979. Freight-train-miles showed a decrease of 0.7% while freight-car-miles increased by 3.1%. Average revenue per ton-mile was 2.568 cents compared to 2.489 cents in November 1979. Passenger-miles decreased by 3.8% to 101.7 million.

For further information, order the November issue of *Railway Operating Statistics* (52-003, \$2.50/\$25), or contact W.R. Burr (613-995-1976) or C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

International Vessel Traffic Statistics, First Quarter 1980 — Advance Information

International vessel traffic data to or from Canadian ports for the first quarter 1980 are now available.

For further information, order *International Vessel Traffic Statistics, First Quarter 1980* (54-004, \$6), or contact W. Reinhard (613-996-9274), Marine Transport Unit, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0T6.

Pulpwood and Wood Residue, January 1981 — Advance Information

Roundwood production decreased by 0.7% to 4 066 269 m3 in January 1981 from 4 096 889 m3 a year earlier. Consumption of roundwood and wood residue increased by 1.0% to 7 350 697 m3 from 7 275 486 m3 and the closing inventory of these two products increased by 3.6% to 26 775 574 m3 from 25 845 034 m3 for the same period in 1980.

Receipts of wood residue increased by 7.6% to 3 137 127 m3 compared to 2 916 801 m3 for the same month in 1980.

For further information, order the January 1981 issue of *Pulpwood and Wood Residue Statistics* (25-001, \$1.50/\$15), or contact Colin Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Regional Services

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Employment in Canada and Abroad by Leading Canadian-Controlled Transnational Enterprises, 1975 and 1978

This study of the multinationals was conducted to provide some assessment of the relative importance and growth of employment in Canada and abroad by these enterprises.

It attempts to shed some light on the employment pattern resulting from foreign investment abroad by Canadian companies because of such factors as slow domestic economic growth, high labour costs and under-utilization of plant capacity at home, and trade restrictions and preferential buying agreement initiated abroad.

The study is experimental in nature and blends both Statistics Canada data and other published material. The findings are more tentative than those based solely on bureau survey data.

The years 1975 and 1978 were selected for comparison because of the availability of source material rather than the economic significance of the two years.

On average, these enterprises recorded a 12% increase in employment abroad between 1975 and 1978, compared with a 2.3% increase in employment within Canada. The domestic job growth rate for all other Canadian companies was 7.2%.

The greater part of the employment located abroad by the Canadian multinationals was concentrated in the United States and the United Kingdom.

Thirty-eight of the Canadian multinationals, which accounted for 61% of the manpower of the 52 selected enterprises, had stronger growth abroad than inside Canada. The major thrust of this expansion abroad since 1975 did not come from multinationals already heavily concentrated abroad but from enterprises with more than 50% of their manpower within Canada.

One half of the 52 enterprises operated mainly in Ontario and 36 were primarily manufacturers.

New evidence suggests that employment by multinational companies controlled in Canada is growing at a faster rate abroad than within this country.

The report covers 52 Canadian-controlled, non-financial multinationals, each with employment abroad of 300 or more in 1978. That year, the 52 firms employed 420,500 abroad, 38.9% of their total manpower.



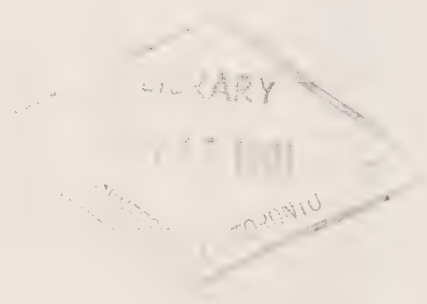
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Friday, March 13, 1981

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PUBLICATIONS RELEASED

- 23-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **The Dairy Review, January 1981**
- 26-202 (Canada: \$4.50; Other Countries: \$5.40) **Canada's Mineral Production, Preliminary Estimate, 1980**
(continued)

36-213 (Canada: \$4.50; Other Countries: \$5.40) **Corrugated Box Manufacturers, 1979**

43-009 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Electric Lamps (Light Sources), January 1981**

53-219 (Canada: \$4.50; Other Countries: \$5.40) **Road Motor Vehicles Registrations, 1979**

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13-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Science Statistics, Vol. 5, No. 2, R & D Expenditures: Estimates to 1980**

Retail Trade, All Stores, by Province and Selected Metropolitan Areas

January 1981

	Unadjusted				Seasonally Adjusted		
	Sales All Stores			Jan. 81/ Jan. 80	Sales All Stores		
	Dec. 1980r	Jan. 1981p	Jan. 1980		Jan. 1981p	Dec. 1980r	Jan. 81/ Dec. 80
	(\$ millions)			%	(\$ millions)		%
Newfoundland	163.8	108.1	94.2	14.7	132.8	131.9	0.7
Prince Edward Island	37.4	25.9	23.5	10.4	31.9	32.9	-3.1
Nova Scotia	284.7	200.8	172.7	16.2	237.0	229.0	3.5
New Brunswick	221.3	150.2	137.5	9.2	184.8	182.8	1.1
Quebec	2,160.7	1,647.2	1,412.7	16.5	1,928.1	1,823.9	5.7
Ontario	3,268.2	2,411.1	2,037.2	18.3	2,794.8	2,611.4	7.0
Manitoba	338.3	244.3	210.0	16.3	288.5	277.3	4.0
Saskatchewan	347.5	266.3	235.1	13.2	321.1	294.1	9.2
Alberta	1,024.6	753.5	616.0	22.3	862.0	846.6	1.8
British Columbia	1,196.8	857.1	687.8	24.6	991.4	961.1	3.2
Yukon and Northwest Territories	25.2	17.9	14.5	23.6	22.7	21.5	5.5
Canada	9,068.6	6,682.3	5,641.2	18.4	7,765.7	7,429.6	4.5
Montreal	1,049.7	779.4	664.8	17.2			
Toronto	1,230.9	914.9	766.5	19.3			
Winnipeg	219.1	153.9	133.0	15.7			
Vancouver	633.3	449.4	354.7	26.5			

p Preliminary figures
r Revised figures

Retail Trade, January 1981 — Advance Information
Seasonally adjusted retail sales for January 1981 were \$7,765.7 million, an increase of 4.5% from the \$7,429.6 million recorded in December 1980. Sales were higher in 25 trade groups with the largest increases in specialty shoe stores (18.8%) and household furniture stores (16.7%). Decreases were recorded by department stores (-0.4%) and all other food stores (-0.2%). All provinces except Prince Edward Island (-3.1%) reported increased sales over December ranging from 9.2% for Saskatchewan to 0.7% for Newfoundland.

Total retail trade without seasonal adjustment was \$6,682.3 million, an increase of 18.4% over January 1980. Sales increased in all trade groups with the largest increases in used car dealers (+47.3%), specialty shoe stores (+34.2%) and household appliance stores (+29.6%). Sales increased in all provinces ranging from 9.2% for New Brunswick to 24.6%

for British Columbia. Montreal sales rose 17.2%; Toronto, 19.3%; Winnipeg, 15.7% and Vancouver, 26.5%.

Revised total retail trade, without seasonal adjustment, for December 1980 was \$9,068.6 million, an increase of 13.3% from December 1979.

For further information, order the January issue of *Retail Trade* (63-005, \$3.50/\$35), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4. (see table on next page)

Retail Trade, Canada, by Kind of Business

January 1981

Kind of Business	Unadjusted				Seasonally Adjusted		
	Sales All Stores			Jan. 81/ Jan. 80	Sales All Stores		
	Dec. 1980r	Jan. 1981p	Jan. 1980		Jan. 1981p	Dec. 1980r	Jan. 81/ Dec. 80
	(\$ millions)			%	(\$ millions)		
Combination stores (groceries and meat)	1,516.5	1,522.6	1,218.3	24.9	1,491.9	1,430.9	4.3
Grocery, confectionery and sundries stores	373.8	342.8	270.9	26.5	376.9	358.4	5.2
All other food stores	140.3	115.2	102.5	12.4	121.7	121.9	-0.2
Department stores	1,459.8	641.8	560.6	14.4	835.8	839.1	-0.4
General merchandise stores	217.6	139.5	116.4	19.7	189.2	168.7	12.1
General stores	160.3	122.8	104.6	17.4	149.3	139.4	7.1
Variety stores	159.2	62.6	55.7	12.5	89.4	86.4	3.4
Motor vehicle dealers	1,113.3	1,130.6	1,074.1	5.2	1,457.9	1,387.7	5.1
Used car dealers	32.1	34.1	23.2	47.3			
Service stations	573.9	533.1	414.2	28.7	583.6	568.9	2.6
Garages	92.7	92.1	80.6	14.3	100.5	96.1	4.5
Automotive parts and accessories stores	184.0	116.1	95.2	21.9	167.4	157.0	6.7
Men's clothing stores	149.9	80.2	70.3	14.1	84.9	82.3	3.1
Women's clothing stores	208.2	129.3	105.3	22.8	149.1	139.7	6.8
Family clothing stores	180.6	88.8	70.5	25.9	112.5	108.1	4.0
Specialty shoe stores	10.9	10.3	7.7	34.2	11.4	9.6	18.8
Family shoe stores	85.9	55.0	44.4	24.0	70.8	63.8	10.9
Hardware stores	87.2	50.2	46.6	7.7	69.9	67.5	3.5
Household furniture stores	114.1	109.6	86.0	27.4	125.3	107.4	16.7
Household appliance stores	32.9	27.7	21.4	29.6	29.5	26.2	12.4
Appliance stores	57.4	44.7	39.5	13.0	54.0	48.8	10.5
Pharmacies, patent medicine and cosmetics stores	322.9	246.6	205.2	20.1	254.4	248.9	2.2
Book and stationery stores	65.3	33.7	27.0	24.6	37.6	36.8	2.3
Florists	41.9	21.6	18.2	18.9	28.1	28.0	0.5
Jewellery stores	171.0	47.3	43.5	8.8	68.5	61.6	11.2
Sporting goods and accessories stores	106.2	76.6	66.1	15.8	84.7	80.3	5.5
Personal accessories stores	164.1	91.5	78.6	16.4	110.1	106.6	3.3
All other stores	1,246.6	715.6	594.7	20.3	887.3	838.7	5.8
Total, all stores	9,068.6	6,682.3	5,641.2	18.4	7,765.7	7,429.6	4.5

Preliminary figures

Revised figures

Selected Principal Statistics for Manufacturers of Prefabricated Buildings (Wood Frame Construction)

1978 and 1979 — Advance Information

C. 2543		1978	1979	% Change
Establishments	No.	98	103	5.1
Manufacturing Activity:				
Production and related workers	No.	4,168	3,606	-13.5
Man-hours paid	'000's	8,607	7,495	-12.9
Manufacturing wages	\$000	51,519	48,537	-5.8
Cost of fuel and electricity	\$000	2,218	2,243	1.1
Cost of materials and supplies	\$000	223,910	224,218	—
Value of shipments and amount received for work done	\$000	357,351	347,573	-2.7
Value added	\$000	129,186	118,570	-8.2
Manufacturing Activity:				
Total employees	No.	5,577	4,856	-12.9
Total salaries and wages	\$000	78,451	72,592	-7.5
Total value added	\$000	148,482	136,649	-8.0

For further information, contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Sash, Door and Other Millwork Plants, 1979* (35-205, \$6).

Selected Principal Statistics for Manufacturers of Wooden Kitchen Cabinets

1978 and 1979 — Advance Information

S.I.C. 2544		1978	1979	% Change
Establishments	No.	345	415	20.3
Manufacturing Activity:				
Production and related workers	No.	4,195	4,992	19.0
Man-hours paid	000's	8,787	10,544	20.0
Manufacturing wages	\$000	49,977	64,612	29.3
Cost of fuel and electricity	\$000	2,179	2,631	20.7
Cost of materials and supplies	\$000	92,492	112,949	22.1
Value of shipments and amount received for work done	\$000	201,296	257,300	27.8
Value added	\$000	108,573	144,359	33.0
Total Activity:				
Total employees	No.	5,234	6,034	15.3
Total salaries and wages	\$000	67,360	83,353	23.7
Total value added	\$000	110,153	146,115	32.6

For further information, contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Sash, Door and Other Millwork Plants, 1979* (35-205, \$6).

Selected Principal Statistics for Wooden Box Factories

1978 and 1979 — Advance Information

S.I.C. 2560		1978	1979	% Change
Establishments	No.	161	189	17.4
Manufacturing Activity:				
Production and related workers	No.	2,940	3,396	15.5
Man-hours paid	000's	6,112	7,099	16.1
Manufacturing wages	\$000	30,341	41,846	37.9
Cost of fuel and electricity	\$000	1,948	2,309	18.5
Cost of materials and supplies	\$000	76,787	104,361	35.9
Value of shipments and amount received for work done	\$000	138,663	187,496	35.2
Value added	\$000	60,978	81,086	33.0
Total Activity:				
Total employees	No.	3,466	3,938	13.6
Total salaries and wages	\$000	38,455	50,620	31.6
Total value added	\$000	60,959	81,434	33.6

For further information, contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Wooden Box Factories, 1979* (35-209, \$4.50).

Selected Principal Statistics for Miscellaneous Wood Industries

1978 and 1979 — Advance Information

S.I.C. 2599		1978	1979	% Change
Establishments	No.	140	156	11.4
Manufacturing Activity:				
Production and related workers	No.	1,864	2,130	14.3
Man-hours paid	000's	3,846	4,465	16.1
Manufacturing wages	\$000	16,322	20,817	27.5
Cost of fuel and electricity	\$000	1,045	1,291	23.5
Cost of materials and supplies	\$000	28,717	41,633	45.0
Value of shipments and amount received for work done	\$000	61,322	83,164	35.6
Value added	\$000	31,682	39,966	26.2
Total Activity:				
Total employees	No.	2,122	2,408	13.5
Total salaries and wages	\$000	20,024	25,491	27.3
Total value added	\$000	32,487	41,308	27.2

For further information, contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Wood Industries, 1979* (35-208, \$4.50).

Selected Principal Statistics for Office Furniture Manufacturers

1978 and 1979 — Advance Information

S.I.C. 2640		1978	1979	% Change
Establishments	No.	95	106	11.6
Manufacturing Activity:				
Production and related workers	No.	4,564	5,128	12.4
Man-hours paid	000's	9,483	10,823	14.2
Manufacturing wages	\$000	52,380	64,562	23.3
Cost of fuel and electricity	\$000	2,955	3,323	12.5
Cost of materials and supplies	\$000	105,537	140,904	33.5
Value of shipments and amount received for work done	\$000	246,756	309,987	25.6
Value added	\$000	139,985	168,873	20.6
Total Activity:				
Total employees	No.	5,880	6,576	11.8
Total salaries and wages	\$000	75,094	92,074	22.6
Total value added	\$000	141,305	169,945	20.3

For further information, contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Office Furniture Manufacturers, 1979* (35-212, \$4.50).

Selected Principal Statistics for Electric Lamp and Shade Manufacturers

1978 and 1979 — Advance Information

S.I.C. 2680		1978	1979	% Change
Establishments	No.	62	64	3.2
Manufacturing Activity:				
Production and related workers	No.	1,341	1,373	2.4
Man-hours paid	000's	2,741	2,871	4.7
Manufacturing wages	\$000	10,994	12,443	13.2
Cost of fuel and electricity	\$000	549	636	15.8
Cost of materials and supplies	\$000	25,203	26,582	5.5
Value of shipments and amount received for work done	\$000	51,654	54,191	4.9
Value added	\$000	26,181	27,128	3.6
Total Activity:				
Total employees	No.	1,661	1,722	3.7
Total salaries and wages	\$000	15,521	17,456	12.5
Total value added	\$000	27,216	29,067	6.8

For further information, contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Electric Lamp and Shade Manufacturers, 1979* (35-214, \$4.50).

Selected Principal Statistics for the Pulp and Paper Mills Industry

1978 and 1979 — Advance Information

S.I.C. 2710		1978	1979	% Change
Establishments	No.	144	146	1.4
Manufacturing Activity:				
Production and related workers	No.	66,039	66,878	1.3
Man-hours paid	000's	138,834	139,305	0.3
Manufacturing wages	\$000	1,253,127	1,354,854	8.1
Cost of fuel and electricity	\$000	798,068	919,459	15.2
Cost of materials and supplies	\$000	3,255,085	3,847,566	18.2
Value of shipments and amount received for work done	\$000	7,648,960	9,282,403	21.4
Value added	\$000	3,503,545	4,539,127	29.6
Total Activity:				
Total employees	No.	85,601	87,055	1.7
Total salaries and wages	\$000	1,696,769	1,847,179	8.9
Total value added	\$000	3,507,541	4,530,521	29.2

For further information, contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Pulp and Paper Mills, 1979* (36-204, \$4.50).

Selected Principal Statistics for the Fabricated Structural Metal Industry

1978 and 1979 — Advance Information

S.I.C. 302		1978	1979	% Change
Establishments	No.	200	225	
Manufacturing Activity:				
Production and related workers	No.	12,341	13,950	13.0
Man-hours paid	000's	25,734	29,209	13.5
Manufacturing wages	\$000	199,369	244,606	22.7
Cost of fuel and electricity	\$000	9,624	12,227	27.0
Cost of materials and supplies	\$000	415,116	547,410	31.9
Value of shipments and amount received for work done	\$000	861,906	1,066,172	23.7
Value added	\$000	456,878	518,170	13.4
Total Activity:				
Total employees	No.	16,759	18,676	11.4
Total salaries and wages	\$000	283,794	337,964	19.1
Total value added	\$000	491,688	581,198	18.2

For further information, contact T. Raj Sehdev (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Fabricated Structural Metal Industry, 1979* (41-207, \$4.50).

Selected Principal Statistics for the Agricultural Implement Industry

1978 and 1979 — Advance Information

S.I.C. 311		1978	1979	% Change
Establishments	No.	159	183	15.1
Manufacturing Activity:				
Production and related workers	No.	11,110	12,718	14.5
Man-hours paid	000's	23,290	27,115	16.4
Manufacturing wages	\$000	173,719	221,559	27.5
Cost of fuel and electricity	\$000	11,665	14,017	20.2
Cost of materials and supplies	\$000	491,539	718,400	46.2
Value of shipments and amount received for work done	\$000	875,429	1,232,549	40.8
Value added	\$000	374,368	525,274	40.3
Total Activity:				
Total employees	No.	14,661	16,326	11.4
Total salaries and wages	\$000	237,174	294,041	24.0
Total value added	\$000	409,407	567,416	38.6

For further information, contact Colin F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Agricultural Implement Industry, 1979* (42-202, \$4.50).

Selected Principal Statistics for the Manufacturers of Electric Wire and Cable Industry

1978 and 1979 — Advance Information

S.I.C. 3380		1978	1979	% Change
Establishments	No.	42	45	7.1
Manufacturing Activity:				
Production and related workers	No.	6,404	6,768	5.7
Man-hours paid	000's	13,404	14,049	4.8
Manufacturing wages	\$000	97,368	110,660	13.7
Cost of fuel and electricity	\$000	10,173	11,431	12.4
Cost of materials and supplies	\$000	543,283	760,585	40.0
Value of shipments and amount received for work done	\$000	792,555	1,074,756	35.6
Value added	\$000	274,903	334,480	21.7
Total Activity:				
Total employees	No.	9,036	9,383	3.8
Total salaries and wages	\$000	146,057	165,023	13.0
Total value added	\$000	274,793	333,132	21.2

For further information, contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Electric Wire and Cable, 1979* (43-209, \$4.50).

Selected Principal Statistics for the Glass Products Manufacturers

1978 and 1979 — Advance Information

S.I.C. 3562		1978	1979	% Change
Establishments	No.	89	100	12.4
Manufacturing Activity:				
Production and related workers	No.	2,765	2,862	3.5
Man-hours paid	000's	5,825	6,254	7.4
Manufacturing wages	\$000	40,106	45,608	13.7
Cost of fuel and electricity	\$000	5,016	5,582	11.3
Cost of materials and supplies	\$000	101,963	114,978	12.8
Value of shipments and amount received for work done	\$000	228,642	251,309	9.9
Value added	\$000	120,956	132,399	9.5
Total Activity:				
Total employees	No.	3,292	3,414	3.7
Total salaries and wages	\$000	51,897	58,215	12.2
Total value added	\$000	122,866	141,041	14.8

For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Glass and Glass Products Manufacturers, 1979* (44-207, \$4.50).

Selected Principal Statistics for the Manufacturers of Lubricating Oils and Greases Industry

1978 and 1979 — Advance Information

S.I.C. 3652		1978	1979	% Change
Establishments	No.	19	20	5.3
Manufacturing Activity:				
Production and related workers	No.	414	438	5.8
Man-hours paid	000's	861	908	5.5
Manufacturing wages	\$000	6,252	6,549	4.8
Cost of fuel and electricity	\$000	1,471	1,551	5.4
Cost of materials and supplies	\$000	99,405	104,517	5.1
Value of shipments and amount received for work done	\$000	133,938	138,850	3.7
Value added	\$000	34,979	34,743	-0.7
Total Activity:				
Total employees	No.	712	695	-2.4
Total salaries and wages	\$000	11,704	11,585	-1.0
Total value added	\$000	36,887	38,338	3.9

For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Petroleum Refineries, 1979* (45-205, \$4.50).

Grinding Balls, 1980 — Advance Information

Production of grinding balls for the year 1980 was 145,511 short tons (132 005 t) as compared to 150,163 short tons (136 226 t) in 1979.

Shipments amounted to 136,237 short tons (123 592 t) in 1980 as compared to 149,631 short tons (135 743 t) the previous year, with a value of \$61,008,000 in 1980 (\$57,834,000 in 1979).

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.



Statistics Canada

daily

Monday, March 16, 1981

DEPOSITORY LIBRARY MATERIAL

CONTENTS

- 2 **Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers, January 1981**
- 2 **Stocks of Frozen Poultry Products, March 1980**
- 4 **Labour Force Survey, February 1981**

Standard Industrial Classification, 1980

The 1980 edition of the *Standard Industrial Classification* is now available. The Standard Industrial Classification (SIC), which represents one of Canada's oldest and most widely used classification systems, reflects as accurately as possible the actual structure of industry in the economy.

While of special interest to users of statistics, the manual will also be of assistance in non-statistical applications, such as the structuring of administrative files including classification of customers. The SIC makes a major contribution toward the establishment of greater uniformity in the classification of information on an industry basis, which is a pre-requisite to the integration of data originating from different sources.

For further information, order the 1980 edition of the *Standard Industrial Classification* (12-501E, Canada: \$25; Other Countries: \$30), or contact Gérard Côté (613-996-7825), Standards Division, Statistics Canada, Ottawa K1A 0T6.

Correction for Postcensal Estimates of Population, January 1981

The estimated population figure for Saskatchewan as of January 1 was inadvertently listed as 957,700 in the *Daily* of March 12. The correct figure is 975,700.

PUBLICATIONS RELEASED

12-501E (Canada: \$25; Other Countries: \$30) **Standard Industrial Classification, 1980**

32-006 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Oils and Fats, January 1981**
(continued)

32-012 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Stocks of Frozen Meat Products, February 1981**

32-207 (Canada: \$4.50; Other Countries: \$5.40) **Wineries, 1979**

35-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, December 1980**

44-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cement, January 1981**

63-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Department Store Sales and Stocks, December 1980**

Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers

	Eastern Canada January		Western Canada January		Canada Total January	
	1980	1981	1980	1981	1980	1981
(thousands of bags)						
Standard Grocery Bags						
Size						
1/4 and 1/2	2.907	3.202		1.758		4.960
1	11.337	5.519	5.619	3.581	19.863	14.386
2	14.215	5.286	7.496	6.632	21.711	20.854
3 and 4	29.147	14.222	7.944	5.789	37.091	32,569
5	6.782	7.757	8.989	6.777	15.771	14,534
6	12.733	6.812	15.336	14.956	28.069	30,190
7	22.025	8.422	5.247	10.746	39.804	40,798
8	5.584	8.011	6.948	8.404	19,057	20,367
10	11.907	11.963	7.150	11.069	38,249	35,886
12	27.379	24.817	10.870			
14						
20						
Total	144.016	144.832	75.599	69.712	219.615	214,544
Checkstand Sacks						
No. 1	6.664	8.123	7.326	8.554	13,990	16,677
No. 2	14.148	12.503	—	—	14,148	12,503
No. 3	37.819	31.308	32,123	37,318	69,942	68,626
Nos. 4 and 5	2.868	3.304	—	—	2,868	3,304
Total	61.499	55,238	39,449	45,872	100,948	101,110

— Nil.

For further information, contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

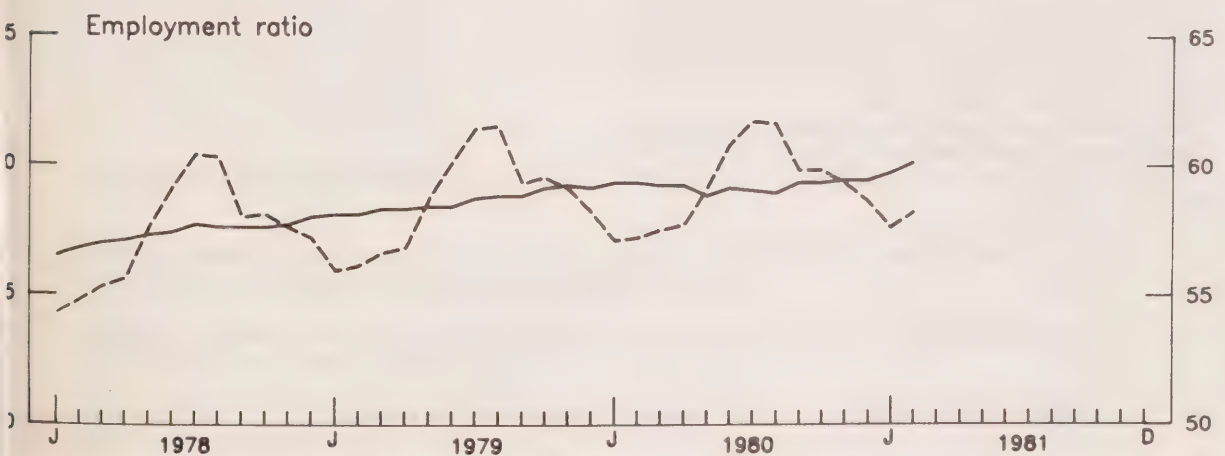
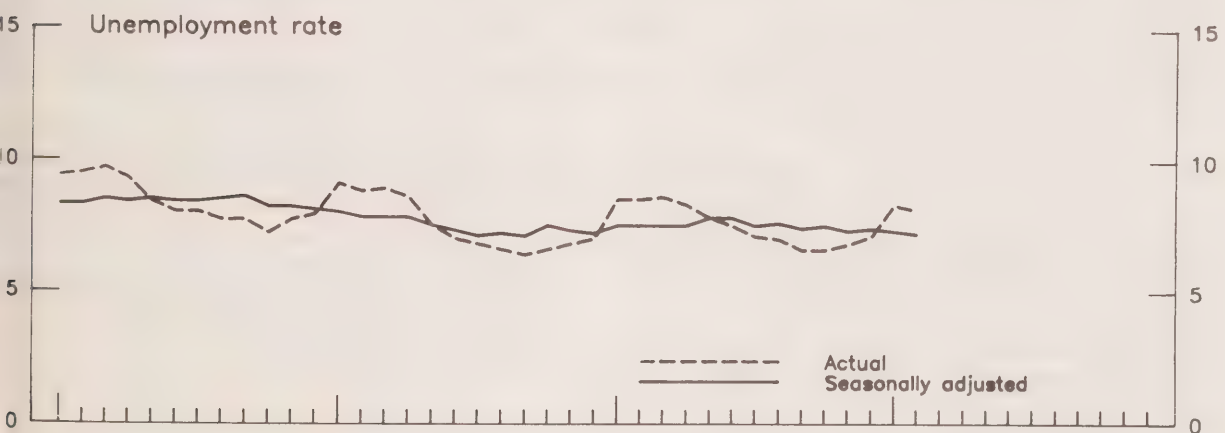
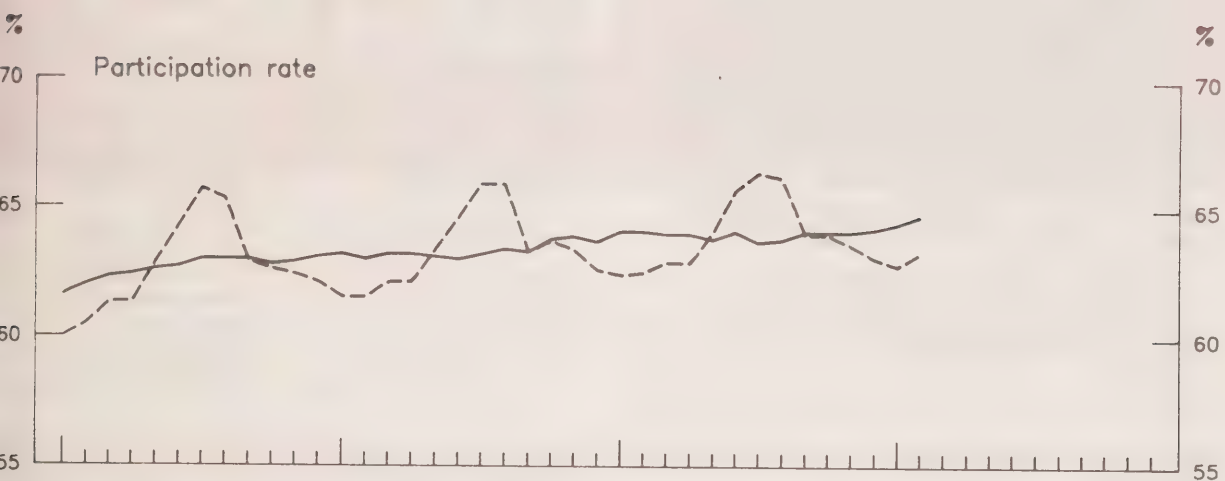
Stocks of Frozen Poultry Products, March 1, 1981 — Advance Information

Cold storage holdings of frozen poultry products at March 1 amounted to 33 263 metric tonnes compared with last year's corresponding total of 44 208 metric tonnes.

For further information, order the January issue of *Production and Stocks of Eggs and Poultry* (23-003, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4859), Agriculture Division, Statistics Canada, Ottawa K1A 0L7.

Participation, Unemployment Rates, Employment Ratio, Canada

(Actual and seasonally adjusted)



Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1 (112)-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

Orders for publications may be directed to these offices or to Publications Distribution, User Services, Statistics Canada, Ottawa K1A 0T6.

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Labour Force Survey, February 1981 — Advance Information

Canada's seasonally adjusted unemployment rate decreased to 7.2% in February, down 0.1% from January; the rate in February 1980 was 7.5%. The seasonally adjusted participation rate was 64.7%, up by 0.3% from January. The employment/population ratio increased by 0.4% to 60.1% in February.

For the week ending February 21, 1981, the seasonally adjusted employment level was 10,931,000, up by 92,000 from January. Employment rose for all major age/sex groups, but the increase was more significant among persons 25 years of age and over; 46,000 for women, 30,000 for men. For men and women in the 15 to 24 age group, the level rose by 9,000 and 7,000, respectively. Provincially, the seasonally adjusted employment level increased in Nova Scotia (+5,000), Quebec (+22,000), Ontario (+38,000) and Alberta (+11,000). The remaining provinces showed little or no change.

Unemployment, seasonally adjusted, totalled 845,000 in February, down marginally (-11,000) from the levels of November, December and January. The level declined slightly in February for persons 25 years and over and for men 15 to 24, while increasing slightly for women 15 to 24 years of age.

On a provincial basis, the seasonally adjusted unemployment level declined slightly in Quebec (-12,000), while in the remaining provinces there was little or no change.

Seasonally adjusted unemployment rates for the provinces in February were as follows, with January rates in brackets: Newfoundland, 12.7% (13.1%); Prince Edward Island, 10.8% (11.1%); New Brunswick, 11.1% (11.6%); Nova Scotia, 10.0% (9.6%); Quebec, 9.5% (10.0%); Ontario, 6.5% (6.6%); Manitoba, 5.1% (5.5%); Alberta, 3.6% (3.6%); Saskatchewan, 5.3% (4.9%); and British Columbia, 5.9% (5.7%).

The unadjusted employment level for Canada in February was 10,583,000, up 3.4% (+348,000) over the estimate for last February. The unemployment level was 928,000 compared to 949,000 a year ago. The unemployment rate in February was 8.1%, down 0.4% from the previous February.

For further information, order the February issue of *The Labour Force* (71-001, \$3.50/\$35). (see graph on preceding page)

Statistics Canada

daily

Tuesday, March 17, 1981

DEPOSITORY LIBRARY MATERIAL

CONTENTS

- 2 **Railway Carloadings, 7 Days Ended February 28, 1981**
- 2 **Particleboard and Waferboard, January 1981**
- 2 **Steel Ingots, Week Ended March 14, 1981**
- 2 **Production, Consumption and Inventories of Rubber, January 1981**

System of National Accounts. Financial Flow Accounts: Annual Flows and Year-End Financial Assets and Liabilities, 1961-1979

Released today is this publication which presents the complete historical record of the annual financial flows and year-end (partial) balance sheets. It updates and revises the publication in which these data were first presented in 1977.

This publication will be of interest to officials in the federal and provincial governments and financial institutions as well as students, academic researchers, teachers and consultants. It will help them to analyze the development of financial markets, financial institutions and other sectors of the economy, and to build models and prepare forecasts.

For further information, order the above-mentioned publication (13-563, Canada: \$20; Other Countries: \$24), or contact Phyllis Odenbach (613-995-0851), Financial Flows and Multinational Enterprises Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

13-563 (Canada: \$20; Other Countries: \$24) **Financial Flow Accounts. Annual Flows and Year-end Financial Assets and Liabilities, 1961-1979**

36-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Rigid Insulating Board (Wood Fibre and Mineral Products), January 1981**

62-001 (\$2.50/\$25) **Consumer Price Index, February 1981** — Available Wednesday, March 18, 1981 at 7 a.m.

Government Finance in Accordance with the System of National Accounts

Fourth quarter 1980 estimates including revisions to first, second and third quarter 1980 data are now available from matrices 2711 to 2715 of the CANSIM network.

For further information pertaining to the data contact the Public Finance Division (613-995-9894), Statistics Canada, Ottawa K1A 0T6.

Exports by Commodities

Commodity-country export trade statistics for January 1981 are now available in advance of the regular publications. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings, 7 Days ended February 28, 1981 — (Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending February 28, 1981 totalled 4.7 million t (5.2 million short tons). This was a decrease of 9.9% from the 1980 figure. Loadings decreased in the East by 12.1% and in the West by 7.3%.

Container-trailer (piggyback) tonnages, included above, decreased by 6.5% in the East and by 29.3% in the West, with an overall national decrease of 14.2%.

The year-to-date rail freight aggregates at 35.5 million t (39.1 million short tons), showed an imperceptible change from the previous year. During the same period, piggyback cars loaded decreased by 2.1%.

For further information, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

(see table on next page)

Particleboard and Waferboard, January 1981 — Advance Information

Canadian firms produced 52 133 m3 of waferboard in the month of January 1981, up 66.6% from the 31 288 m3 produced during the same period in 1980.

Canadian firms produced 61 193 m3 of particleboard in January 1981, representing an increase of 3.1% compared to the 59 344 m3 produced during the same period in 1980.

For further information, order the January 1981 issue of *Particleboard and Waferboard* (36-003, \$1.50/\$15), or contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended March 14, 1981 — Advance Information

Preliminary steel ingots production for the week ended March 14, 1981 totalled 367,041 short tons (332 974 t), a decrease of 1.3% from the preceding week's total of 371,964 short tons (337 440 t). The comparable week's total in 1980 was 326,646 short tons (296 328 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 200.3 in the current week, 203.0 a week earlier and 178.3 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production, Consumption and Inventories of Rubber, January 1981 — Advance Information

Canadian production of rubber in January 1981 was 21 478 000 kg (47,350,885 pounds) as compared to 24 978 000 kg (55,067,064 pounds) for the same month of the previous year. Consumption of rubber was 22 800 000 kg (50,265,396 pounds).

Users of data on consumption should note that there was a change in methodology as of January 1979.

For further information, order the January 1981 issue of *Production, Consumption and Inventories of Rubber* (33-003, \$1.50/\$15), or contact George Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

7-day Period Ending February 28, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981			
Short tons, 1980	2,714,585	2,502,344	5,216,929
Metric tonnes, 1981	3,088,045	2,699,885	5,787,930
Metric tonnes, 1980	2 462 630	2 270 088	4 732 718
% change	2 801 427	2 449 294	5 250 721
Cars, 1981	-12.1	-7.3	-9.9
Cars, 1980	41,776	34,423	76,199
% change	47,745	38,719	86,464
	-12.5	-11.1	-11.9
Piggyback traffic:			
Short tons, 1981			
Short tons, 1980	154,888	59,048	213,936
Metric tonnes, 1981	165,689	83,532	249,221
Metric tonnes, 1980	140 512	53 567	194 079
% change	150 311	75 779	226 090
Cars, 1981	-6.5	-29.3	-14.2
Cars, 1980	4,897	2,347	7,244
% change	5,147	2,968	8,115
	-4.9	-20.9	-10.7
Year-to-date			
Total carload traffic:			
Short tons, 1981			
Short tons, 1980	19,525,980	19,608,967	39,134,947
Metric tonnes, 1981	21,753,732	17,390,508	39,144,240
Metric tonnes, 1980	17 713 671	17 788 956	35 502 627
% change	19 734 654	15 776 403	35 511 057
Cars, 1981	-10.2	12.8	—
Cars, 1980	306,621	272,373	578,994
% change	335,562	254,098	589,660
	-8.6	7.2	-1.8
Piggyback traffic:			
Short tons, 1981			
Short tons, 1980	1,113,220	488,797	1,602,017
Metric tonnes, 1981	1,162,998	474,566	1,637,564
Metric tonnes, 1980	1 009 896	443 429	1 453 325
% change	1 055 054	430 519	1 485 573
Cars, 1981	-4.3	3.0	-2.2
Cars, 1980	35,050	18,203	53,253
% change	36,061	18,354	54,415
	-2.8	-0.8	-2.1

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1980 figures have been revised — 1981 cumulative data also revised.

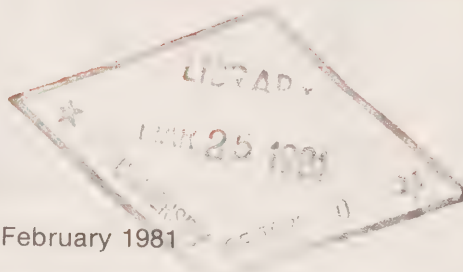
Statistics Canada daily

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- 2 **Refined Petroleum Products, January 1981**
- 2 **Tobacco Products, Cigarettes and Cigars, February 1981**
- 2 **Production and Inventories of Process Cheese and Instant Skim Milk Powder, February 1981**
- 2 **Fur Production, 1979-1980**



PUBLICATIONS RELEASED

- 13-004E** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Current Economic Analysis, March 1981**
- 41-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Ingots and Pig Iron, February 1981**
- 51-002** (Canada: \$6/\$24; Other Countries: \$7.20/\$28.80) **Air Carrier Operations in Canada, January-March 1980**

Preliminary Monthly Report of Petroleum Sales

January 1981
(Thousand Cubic Metres)

	Motor Gasoline	Aviation Turbo Fuel (Kero.)	Aviation Turbo Fuel (Naptha)	Kero. & Stove Oil	Diesel Fuel	Light Fuel Oil	Heavy Fuel Oil	Other Products	Total Products	Motor Gasoline by Grade		
										Premium	No-Lead	Regular
Nfld.	48.0	9.6	1.8	10.6	36.9	46.8	80.6	-1.9	232.4	3.3	20.8	23.9
P.E.I.	13.6	0.1	0.4	3.3	3.1	22.9	8.4	-2.1	49.7	1.5	4.2	7.9
N.S.	88.3	7.8	3.1	16.6	38.2	155.2	147.9	14.4	471.5	10.9	32.1	45.3
N.B.	89.4	1.2	1.6	12.6	29.8	107.1	164.8	17.3	423.8	6.5	33.2	49.7
Que.	692.1	47.5	16.3	64.7	184.7	860.5	492.0	206.4	2 564.2	156.2	214.9	321.0
Ont.	1 048.3	89.0	20.5	41.3	237.6	801.4	242.2	387.9	2 868.2	129.0	359.0	560.3
Man.	116.3	2.9	13.9	20.7	43.4	24.8	14.7	11.9	248.6	4.0	29.9	82.4
Sask.	139.3	0.1	5.9	22.1	41.9	28.3	1.5	13.8	252.9	2.7	22.6	114.0
Alta.	366.4	28.0	26.1	8.7	215.7	14.1	0.6	91.5	751.1	18.1	83.7	264.6
B.C.	315.0	22.0	24.8	13.8	181.1	83.8	89.8	44.6	774.9	22.3	68.5	224.2
Yukon	2.3	0.2	0.1	5.1	0.9	4.9	—	0.3	13.8	—	0.3	2.0
N.W.T.	2.2	0.9	2.2	2.2	4.1	5.8	—	0.5	17.9	0.1	0.4	1.7
Canada	2 921.2	209.3	116.7	221.7	1 017.4	2 155.6	1 242.5	784.6	8 669.0	354.6	869.6	1 697.0
Canada '80	2 837.3	214.5	131.9	245.3	1 011.2	2 152.3	1 530.0	778.3	8 900.8	336.1	747.9	1 753.3
% Change 81/80	3.0	-2.4	-11.5	-9.6	0.6	0.2	-18.8	0.8	-2.6	5.5	16.3	-3.2

Refined Petroleum Products, January 1981 — Advance Information

Preliminary information indicates Canadian refineries produced 9 322.9 thousand cubic metres of refined petroleum products in January 1981. This represents a decrease of 5.7% compared to the production of 9 883.4 thousand cubic metres for the same month of 1980.

Preliminary data shows net sales of all refined petroleum products amounted to 8 669.0 thousand cubic metres, a decrease of 2.6% compared to the net sales of 8 900.8 thousand cubic metres for the same month of 1980.

For further information, order the January 1981 issue of *Refined Petroleum Products* (45-004, \$3.50/\$35), or contact G. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Tobacco Products, Cigarettes and Cigars, February 1981 — Advance Information

Production of cigarettes for the month of February 1981 was 5.2 billion as compared to 6.1 billion for the same period of the previous year. Production of cigars for the same periods as above was 37.8 million and 44.6 million respectively.

For further information, order the February 1981 issue of *Production and Disposition of Tobacco Products* (32-022, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production and Inventories of Process Cheese and Instant Skim Milk Powder, February 1981 — Advance Information

The production of process cheese during the month of February 1981 was 6 371 819 kg. Total production of instant skim milk powder during the month was 923 915 kg.

For further information, order the February 1981 issue of *Production and Inventories of Process Cheese and Instant Skim Milk Powder* (32-024, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Fur Production, 1979-80 — Advance Information

Value of pelts sold during the 1979-80 season was \$137,985,859, up 12.8% from the previous season. Wildlife pelts brought in \$89,946,151 or 65% of the total. Fur farm production accounted for \$48,039,708, up from \$43,251,787 the previous year.

For further information, order the 1979-80 issue of *Fur Production* (23-207, \$4.50), or contact P.L. Beerstecher (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

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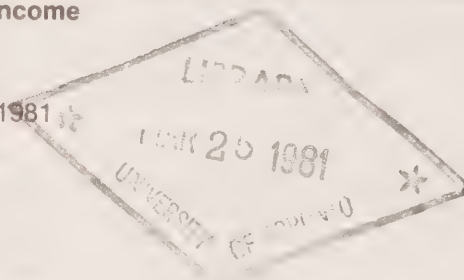
daily

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- 3 **Department Store Sales and Stocks, January 1981**
- 2 **Corporation Taxation Statistics, 1979, Preliminary Data for Income Taxes and Provincial Allocation of Taxable Income**
- 4 **Hospital Statistics, 1979-80**
- 4 **Consumer Price Index, February 1981**



PUBLICATIONS RELEASED

- 33-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Footwear Statistics, January 1981**
 - 34-219** (Canada: \$4.50; Other Countries: \$5.40) **Felt and Fibre Processing Mills, 1979**
 - 42-203** (Canada: \$4.50; Other Countries: \$5.40) **Aircraft and Aircraft Parts Manufacturers, 1979**
 - 43-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Domestic Electrical Appliances, January 1981**
 - 47-004** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada, January 1981**
 - 51-001** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Transcontinental and Regional Air Carrier Operations, July 1980**
 - 53-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Urban Transit, January 1981**
 - 53-215** (Canada: \$6; Other Countries: \$7.20) **Passenger Bus and Urban Transit Statistics, 1979**
- (continued)

57-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Electric Power Statistics**, December 1980

66-001 (Canada: \$7.50/\$30; Other Countries: \$9/\$36) **Travel Between Canada and Other Countries**, October-December 1980

Service Bulletins:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation** — Vol. 9, No. 20, Pack of Processed Cauliflower, 1980

81-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Education Statistics** — Vol. 3, No. 1, Citizenship of University Staff, 1976-1979

Regional Allocation of Taxable Income, by Industrial Division

1978 and Preliminary 1979

	Atlantic Provinces		Québec		Ontario	
	1978	1979p	1978	1979p	1978	1979p
millions of dollars						
Agriculture, forestry and fishing	x	x	14.0	23.8	58.2	72.6
Mining	x	x	106.2	129.9	236.4	453.7
Manufacturing	280.8	527.9	1,501.0	2,319.0	2,936.5	4,196.0
Construction	44.0	46.9	233.8	202.0	263.7	289.2
Transportation, communication and other utilities	114.1	137.1	301.0	363.6	546.5	570.6
Wholesale trade	75.5	103.0	439.7	587.3	686.9	926.8
Retail trade	96.7	114.1	281.1	353.1	466.7	575.4
Finance	109.4	95.9	524.4	450.2	1,226.1	1,171.5
Services	49.5	61.9	281.9	324.9	618.0	731.7
Total all industries	809.4	1,176.8	3,683.2	4,753.8	7,039.1	8,987.6

	Prairie Provinces		British Columbia		Other		Total Canada	
	1978	1979p	1978	1979p	1978	1979p	1978	1979p
millions of dollars								
Agriculture, forestry and fishing	75.4	104.0	73.0	218.0	x	x	240.8	450.8
Mining	1,777.4	2,247.9	166.3	285.9	x	x	2,357.6	3,359.3
Manufacturing	995.1	1,105.8	927.9	1,548.6	24.2	45.5	6,665.5	9,742.9
Construction	284.0	282.8	103.0	111.3	9.7	8.3	938.2	940.6
Transportation, communication and other utilities	459.0	559.6	179.0	223.5	35.5	34.6	1,635.1	1,888.9
Wholesale trade	392.4	542.1	209.5	287.4	21.3	42.9	1,825.4	2,489.5
Retail trade	289.2	392.2	160.2	190.7	4.2	9.7	1,298.1	1,635.3
Finance	557.3	642.0	342.0	356.7	175.3	126.7	2,934.5	2,843.0
Services	350.0	475.5	185.7	229.1	13.5	20.2	1,498.6	1,843.3
Total all industries	5,179.7	6,351.9	2,346.5	3,451.2	336.0	472.3	19,393.9	25,193.7

x Confidential

Corporation Taxation Statistics, 1979 — Preliminary Data for Income Taxes and Provincial Allocation of Taxable Income

Based on estimates constructed from preliminary data, corporations paid \$9,265 million in federal and provincial income taxes in 1979. This 24% increase follows a 33% rise in corporate profits before taxes on a National Accounts basis. The lag in the growth of taxes reflects in part, a higher use of tax allowances and tax credits.

Corporate taxes grew fastest in export industries where the world wide surge in commodity prices boosted earnings in 1979, and consequently federal

and provincial income taxes. Taxes almost tripled to reach \$395 million in metal mining, and more than doubled in each of paper and allied industries and the primary metal industry, reaching levels of \$487 million and \$209 million respectively.

In the combined mineral fuels and petroleum and coal products industries, income taxes rose by some 16% to \$1,191 million. Higher depletion allowances and capital write-offs were largely responsible for the slower growth rate.

(continued)

Federal and Provincial Income Taxes, by Industrial Division

1978 and Preliminary 1979

	Federal Income Taxes		Provincial Income Taxes		Total Federal and Provincial Income Taxes	
	1978	1979p	1978	1979p	1978	1979p
	(millions of dollars)					
Agriculture, forestry and fishing	38.9	63.9	26.5	40.2	65.4	104.1
Mining	769.6	1,042.6	202.7	281.8	972.3	1,324.4
Manufacturing	1,775.5	2,404.8	796.4	1,190.0	2,571.9	3,594.8
Construction	215.9	198.5	101.3	94.9	317.1	293.4
Transportation, communication and other utilities	515.9	559.9	196.4	221.4	712.3	781.3
Wholesale trade	490.5	664.7	210.3	286.0	700.8	950.8
Retail trade	307.0	390.9	142.2	176.3	449.1	567.2
Finance	826.4	717.6	326.1	315.6	1,152.5	1,033.2
Services	360.1	422.4	165.8	192.9	525.9	615.3
Total all industries	5,299.8	6,465.3	2,167.6	2,799.2	7,467.3	9,264.5

The federal budget of December 12, 1979 introduced a number of measures affecting corporations, such as the 5% corporate surtax and a reduction in amortization rates for Canadian oil and gas properties to 10% from 30%. Unlike the previous budget, these changes came about too late in the year to have much impact on the 1979 statistics. Changes introduced in the November 1978 budget, such as the additional scientific research allowance together with raising of the investment tax credit rates and their extension to transportation equipment would have had a dampening effect on the growth of taxes in 1979. Another factor was that corporations began to take advantage of the employment tax credit incentives in 1979.

Taxable income (the tax base) declared by corporations climbed 30% to \$25,194 million in 1979. On a provincial basis, taxable income grew the fastest in New Brunswick where it jumped some 91% to \$437 million. This largely reflected soaring profits incurred in the petroleum refining component of the manufacturing sector. British Columbia recorded the second highest rate of growth with a gain of 47%, due to higher profits in the province's forest-based industries. Otherwise, with one exception, the growth in taxable income was more or less uniformly spread across the remaining provinces at rates ranging from 21% in Alberta to 32% in Newfoundland. The exception was Prince Edward Island where no growth in taxable income was recorded.

Further details on 1979 preliminary federal and provincial income taxes and provincial allocation of taxable income may be obtained by contacting L.A. Bowen (613-995-9836), Business Finance Division, Statistics Canada, Ottawa K1A 0T6.

Department Store Sales and Stocks, January 1981 — Advance Information

Department store sales were \$642.5 million in January 1981, an increase of 14.6% over January 1980. Sales rose in all departments except millinery (-8.3%), men's and boys' footwear (-2.2%) and boys' clothing and furnishings (-1.7%). The largest increases were in food and related products (36.1%), women's and misses' dresses, housedresses, aprons and uniforms (24.4%) and plumbing, heating and building materials (21.7%). Sales increased in all provinces ranging from 23.0% for British Columbia to 2.2% for New Brunswick. Sales and percentage increases for metropolitan areas were: Montreal, \$73.2 million, 13.3%; Toronto, \$96.0 million, 13.7%; Winnipeg, \$27.6 million, 9.5%; and Vancouver, \$78.0 million, 20.6%.

The selling value of stocks held in January 1981 was \$2,457.6 million, an increase of 9.5% over January 1980. Inventories increased in all departments except men's and boys' footwear (-8.9%) and boys' clothing and furnishings (-7.9%).

For further information, order the January issue of *Department Store Sales and Stocks* (63-002, \$2.50/\$25), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Selected Information on Public General and Allied Special Hospitals, Canada and Provinces 1976 to 1979-80

	Percentage Occupation		Separations		Cost per Patient-day		Cost per Capita**	
	1976	1979-80	1976	1979-80	1976	1979-80	1976	1979-80
					(\$)	(\$)	(\$)	(\$)
Canada and Provinces								
Newfoundland	69.8	68.1	90,851	90,726	134.71	214.90	217.55	283.52
Prince Edward Island	76.0	75.7	25,400	26,087	88.49	132.17	157.43	219.23
Nova Scotia	71.2	72.6	133,583	143,711	136.75	182.85	214.60	314.03
New Brunswick	81.3	80.2	115,597	116,097	111.26	155.45	212.26	274.77
Quebec*	81.0	82.3	739,513	697,004	127.18	165.07	287.74	347.62
Ontario	80.2	82.4	1,406,023	1,288,317	135.86	174.87	238.39	296.90
Manitoba	77.0	76.0	168,041	158,175	128.22	167.64	225.66	283.69
Saskatchewan	72.0	75.5	198,872	205,914	98.57	128.19	213.73	285.74
Alberta	75.2	75.9	357,739	367,693	108.16	152.94	235.31	309.96
British Columbia	82.9	86.1	411,470	409,881	105.26	135.60	223.20	293.11
Northwest Territories	56.9	—	4,616	165	133.45	200.77	—	—
Canada	79.2	80.8	3,652,005	3,503,770	124.30	162.79	245.32	308.45

* Includes some long-term psychiatric care.

** 1976 calculations based on June estimated and 1979-80 on October estimates.

Hospital Statistics, 1979-80 — Advance Information

The number of beds available in all general and allied special hospitals per 1,000 population has continued to decline during the period 1976 to 1979-80, from 7.2 to 7.0.

The overall bed occupancy in public general and allied special hospitals has increased by 1.6% during the period to reach 80.8% in 1979-80.

The number of separations has continued to decline between 1976 and 1979-80 to reach 3,503,770 in the latter year. This figure is approximately the same as the number of patients separated from hospitals in 1970.

The cost per patient-day in public hospitals has increased by 31% between 1976 and 1979-80, passing from \$124.30 to \$162.79; the increase between the last two years was 11%.

The trends observed during the period at the national level are followed in a more or less similar pattern at the provincial level.

For further information, order the 1979-80 issue of *Hospital Statistics, Preliminary Annual Report* (83-217, \$6), or contact the Institutional Statistics Section, Health Division (613-995-9551), Statistics Canada, Ottawa K1A 0T6.

Consumer Price Index, February 1981 (62-001, \$2.50/\$25)

National Highlights

The All-items Consumer Price Index (CPI) for Canada (1971=100) increased by 1.0% in February to a level of 226.4, up from the level of 224.1 registered in January. As a result of this latest monthly advance, the 12-month rise between February 1980 and February 1981 stood at 12.2%, up from the 12.0% increase registered between January 1980 and January 1981. The latest monthly increase was largely attributable to higher food prices, increased housing charges and higher clothing prices. The food index accelerated significantly between early January and early February advancing by 1.7% after registering an increase of 0.5%

between early December and early January. In contrast, the all-items-excluding-food index which had registered an increase of 1.5% between December and January, advanced by 0.8% in the latest month.

Higher prices for selected vegetables, especially for tomatoes and potatoes, coupled with increased prices for dairy products were largely responsible for the 1.8% increase in the food-for-home-consumption index. Within dairy products, milk prices rose in the provinces of Ontario and Saskatchewan while the prices for other dairy products including eggs increased across the country. Higher prices were also recorded for turkey, resulting from the ending of seasonal specials, fresh fruit, selected bakery and cereal products, soft drinks and peanut butter. Slightly dampening the impact of these price increases were lower prices for selected beef and pork cuts, sugar and for regular coffee. In February, the food-for-home-consumption index stood 15.5% above its level of February 1980. The food-away-from-home index advanced 1.0% in February, up 8.8% over the corresponding month in 1980. As a result, the total food index stood 14.0% above its level of February 1980.

Higher shelter charges for both rented and owned accommodation, coupled with increased clothing prices were major contributing factors to the 0.8% increase in the all-items-excluding-food index. Within the clothing component, price increases were recorded for clothing services and for selected women's and men's wear items, reflecting in part price increases for selected items which were marked on special in the previous month. Other notable increases in the all-items-excluding-food index included higher automobile insurance premiums, increased rates for package holiday trips, higher prices for selected health care items and increased barbering and hairdressing

(continued)

Month-to-Month Percentage Changes in the Unadjusted and Seasonally Adjusted Consumer Price Index for Canada* **

	All items		Food		All items excluding food	
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted
1978						
January	0.4	..	0.8	..	0.2	..
February	0.7	..	0.7	..	0.6	..
March	1.1	..	1.4	..	1.1	..
April	0.2	..	1.7	..	-0.4	..
May	1.4	..	3.3	..	0.6	..
June	0.9	..	2.0	..	0.4	..
July	1.5	..	4.0	..	0.4	..
August	0.1	..	-1.4	..	0.7	..
September	-0.2	..	-2.4	..	0.7	..
October	1.0	1.0	1.2	1.6	1.0	0.8
November	0.8	0.6	0.3	0.6	0.9	0.7
December	0.3	0.5	0.6	0.7	0.2	0.4
1979						
January	0.8	0.7	1.9	2.0	0.5	0.4
February	0.9	0.9	2.5	2.1	0.5	0.5
March	1.2	1.2	2.5	2.3	0.8	0.9
April	0.7	0.7	1.0	1.0	0.6	0.6
May	1.0	0.8	0.6	0.2	1.1	0.9
June	0.5	0.4	0.5	0.0	0.5	0.6
July	0.8	0.6	1.7	0.9	0.6	0.6
August	0.4	0.5	-0.7	-0.4	0.7	0.8
September	0.9	1.2	0.2	1.1	1.1	1.2
October	0.7	0.7	0.7	1.0	0.8	0.6
November	1.0	0.8	0.2	0.5	1.2	0.9
December	0.6	0.8	1.4	1.5	0.3	0.5
1980						
January	0.6	0.5	0.3	0.4	0.7	0.6
February	0.8	0.8	1.4	1.1	0.8	0.7
March	1.1	1.1	0.9	0.8	1.1	1.2
April	0.6	0.7	0.3	0.3	0.7	0.8
May	1.2	0.9	0.9	0.7	1.2	1.0
June	1.1	1.0	2.2	1.7	0.8	0.9
July	0.8	0.6	0.9	0.0	0.8	0.8
August	0.9	1.0	1.4	1.6	0.8	0.9
September	0.9	1.2	1.6	2.8	0.6	0.8
October	0.9	0.9	0.4	0.7	1.1	0.9
November	1.2	1.1	1.1	1.4	1.3	1.0
December	0.6	0.8	1.1	1.2	0.4	0.6
1981						
January	1.3	1.3	0.5	0.6	1.5	1.4
February	1.0	0.9	1.7	1.3	0.8	0.8

For information on seasonal adjustment procedures see "Technical Notes (The Consumer Price Index) — Seasonal Adjustment of the Canada Consumer Price Index".

For an explanation of the non-availability of data previous to October 1978 see Appendix 3, Section B(2), Consumer Prices and Price Indexes (Catalogue 62-010).

changes. Increases in domestic gas and electricity rates were reported in several cities, especially in Ontario, while telephone rates rose in the province of British Columbia. Higher fares for local transit and taxi services and increased newspaper prices were registered in several cities, while beer prices rose in the province of Saskatchewan. Prices for alcoholic beverages in licensed premises increased in most urban centres. Air fares declined primarily reflecting the impact of a "seat sale" on selected routes. Between January 1980 and February 1981, the all-items-excluding-food index advanced by 11.6%, up from the 5.5% increase observed between January 1980 and January 1981.

Viewed in terms of goods and services, the price level for goods advanced by 1.0% between January and February, while that for services increased by 1.1%. As a result, between February 1980 and February 1981, the price level for goods advanced by 13.6% while that for services rose by 10.1%.

On a seasonally adjusted basis, the All-items CPI rose 0.9% between January and February; this comprised a 1.3% rise in the food index and a 0.8% increase in the all-items-excluding-food index.

(continued)

The Consumer Price Index and Major Components, Canada

(1971=100)

	Indexes			Percentage Change	
				February 1981 from	
	Feb. 1981	Jan. 1981	Feb. 1980	Jan. 1981	Feb. 1980
All items	226.4	224.1	201.8	1.0	12.2
Food	283.2	278.5	248.4	1.7	14.0
All items excluding food	208.5	206.8	186.8	0.8	11.6
Housing	214.6	213.1	194.6	0.7	10.3
Clothing	187.0	184.1	171.1	1.6	9.3
Transportation	222.5	221.4	190.9	0.5	16.6
Health and personal care	211.2	207.9	191.2	1.6	10.5
Recreation, reading and education	185.0	183.1	167.0	1.0	10.8
Tobacco and alcohol	195.3	194.4	175.9	0.5	11.0
Purchasing power of the 1971 consumer dollar	0.44	0.45	0.50		
All-items Consumer Price Index converted to 1961=100	302.0				

City Highlights

Between January and February, consumer prices rose in all cities for which CPI's are produced with increases ranging from 0.4% in Winnipeg to 1.4% in Ottawa. The lower rate of increase in Winnipeg primarily reflected a decrease in gasoline prices in that city, while the larger than national average increase in consumer prices in Ottawa reflected the combined impact of higher food and clothing prices and increased electricity rates. Higher local transit fares were registered in Calgary and Vancouver while increased automobile operation charges were reported in Regina and Saskatoon.

The Consumer Price Index for March 1981 will be published on April 16, 1981.

Main contributors to monthly changes in the all-items index, by city

St. John's

The all-items index rose 1.1%. Main contributors were higher prices for fresh vegetables, meat, poultry, bakery products, soft drinks and restaurant meals, coupled with increased owned accommodation charges and higher prices for household appliances. Recreational expenses and subscriptions to daily newspapers advanced. Between February 1980 and February 1981, the all-items index rose 14.2%.

Charlottetown/Summerside

The 0.7% rise in the all-items index was largely due to increased shelter charges, coupled with higher prices for household furnishings and equipment, clothing, new cars and for gasoline. Prices rose for fresh vegetables, restaurant meals and liquor in licensed premises. From February 1980 to February 1981, the all-items index rose 13.1%.

Halifax

Higher prices for fresh vegetables, pork, turkey and food away from home, combined with increased shelter charges and higher prices for furniture and for selected clothing items were largely responsible for the 0.9% rise in the all-items index. Increased

recreational expenses and higher charges for personal care services were also observed. The all-items index rose 12.2% between February 1980 and February 1981.

Saint John

The all-items index rose 0.8% mainly due to higher food prices, coupled with increased shelter charges and higher prices for selected women's wear. Within the food component, prices for fresh vegetables, turkey and eggs rose. Higher prices for new cars and gasoline were also reported. Between February 1980 and February 1981, the all-items index rose 12.3%.

Quebec

The all-items index rose 1.2%. Main contributors were increased owned accommodation charges and higher prices for selected household furnishings and equipment and for clothing. Price increases for fresh vegetables, turkey, bakery products and dairy products were partially dampened by lower prices for beef and pork. The price of gasoline and new cars also rose. Between February 1980 and February 1981, the all-items index rose 11.9%.

Montreal

Higher prices for fresh produce, soft drinks, turkey, bakery products and restaurant meals, combined with increased owned accommodation charges and higher prices for selected women's wear were largely responsible for the 1.2% rise in the all-items index. Advances in recreational expenses and gasoline prices were also registered. Between February 1980 and February 1981, the all-items index rose 12.4%.

Ottawa

The 1.4% rise in the all-items index was mainly due to higher prices for dairy products, fresh produce, soft drinks, turkey and restaurant meals, as well as to increased shelter charges and electricity rates. Higher prices for selected men's and women's wear items, higher automobile operation charges, increased recreational expenses and higher newspaper prices were also recorded. Between February 1980 and February 1981, the all-items index rose 11.6%.

(continued on page 8)

Consumer Price Indexes for Regional Cities of Canada

The indexes in this table measure *within each city* the percentage change in consumer prices from the base period to subsequent time periods. *They cannot be used to compare levels of prices between cities.**

	All items	Food	Housing	Clothing	Transportation (1971=100)	Health and personal care	Recreation, reading and education	Tobacco and alcohol
St. John's								
February 1981 Index	242.3	311.9	242.9	177.7	222.4	226.9	178.8	198.5
January 1981 Index	239.7	304.0	240.7	175.7	222.6	224.0	176.8	198.5
% change from January 1981	1.1	2.6	0.9	1.1	-0.1	1.3	1.1	0.0
% change from February 1980	14.2	15.7	14.0	9.6	16.7	10.7	10.8	13.4
Charlottetown / Summerside**								
February 1981 Index	180.6	192.4	183.6	155.8	190.0	172.5	154.4	165.5
January 1981 Index	179.4	191.8	182.0	153.9	188.8	170.6	154.2	164.4
% change from January 1981	0.7	0.3	0.9	1.2	0.6	1.1	0.1	0.7
% change from February 1980	13.1	12.6	12.5	11.0	19.5	9.7	10.6	14.8
Halifax								
February 1981 Index	222.4	282.7	213.7	180.4	219.2	200.0	175.2	184.3
January 1981 Index	220.5	277.4	212.5	177.9	219.3	197.1	173.9	184.3
% change from January 1981	0.9	1.9	0.6	1.4	0.0	1.5	0.7	0.0
% change from February 1980	12.2	15.5	9.8	10.0	15.2	11.6	10.5	11.6
Saint John								
February 1981 Index	227.0	287.5	222.5	172.8	216.2	202.4	192.5	182.7
January 1981 Index	225.2	283.5	221.5	170.0	215.0	199.6	191.4	182.6
% change from January 1981	0.8	1.4	0.5	1.6	0.6	1.4	0.6	0.1
% change from February 1980	12.3	14.2	12.5	7.6	14.1	9.3	9.2	11.4
Quebec								
February 1981 Index	223.6	282.8	214.9	164.1	222.2	210.2	183.2	199.3
January 1981 Index	220.9	278.5	213.0	159.1	221.2	205.1	181.6	199.0
% change from January 1981	1.2	1.5	0.9	3.1	0.5	2.5	0.9	0.2
% change from February 1980	11.9	15.5	9.5	6.8	16.2	11.1	7.8	12.0
Montreal								
February 1981 Index	224.3	284.3	206.2	182.3	222.8	212.0	185.9	204.3
January 1981 Index	221.7	278.3	205.1	178.9	221.8	208.0	184.2	202.9
% change from January 1981	1.2	2.2	0.5	1.9	0.4	1.9	0.9	0.7
% change from February 1980	12.4	16.1	10.9	7.3	14.4	8.4	10.2	13.0
Ottawa								
February 1981 Index	221.8	269.1	208.6	207.1	222.9	199.8	180.8	199.4
January 1981 Index	218.7	262.7	206.9	202.5	222.1	196.5	177.1	198.5
% change from January 1981	1.4	2.4	0.8	2.3	0.4	1.7	2.1	0.5
% change from February 1980	11.6	14.4	8.5	10.9	16.3	10.0	12.1	9.1
Toronto								
February 1981 Index	224.4	275.3	210.6	190.2	223.8	225.6	186.3	194.9
January 1981 Index	222.1	270.6	209.3	188.0	222.1	222.9	184.1	194.0
% change from January 1981	1.0	1.7	0.6	1.2	0.8	1.2	1.2	0.5
% change from February 1980	11.9	13.6	9.1	9.4	17.1	11.6	11.8	10.2
Thunder Bay								
February 1981 Index	224.4	269.6	215.9	179.3	233.2	212.9	184.6	197.4
January 1981 Index	221.6	264.6	213.5	177.6	231.3	207.0	184.1	194.1
% change from January 1981	1.3	1.9	1.1	1.0	0.8	2.8	0.3	1.7
% change from February 1980	11.8	11.6	9.6	8.4	18.3	9.9	10.9	13.3
Winnipeg								
February 1981 Index	224.7	270.3	224.8	199.4	215.7	207.6	179.5	188.8
January 1981 Index	223.9	266.0	224.3	195.7	219.7	206.5	178.9	188.8
% change from January 1981	0.4	1.6	0.2	1.9	-1.8	0.5	0.3	0.0
% change from February 1980	10.8	11.5	8.8	11.9	14.7	10.4	7.4	12.1
Regina								
February 1981 Index	224.7	265.6	215.4	194.0	224.6	210.3	201.9	202.3
January 1981 Index	223.0	264.0	214.7	194.7	220.9	207.8	200.6	198.1
% change from January 1981	0.8	0.6	0.3	-0.4	1.7	1.2	0.6	2.1
% change from February 1980	12.4	13.3	9.8	9.8	17.1	11.6	10.5	14.8

Consumer Price Indexes for Regional Cities of Canada (continued)

The indexes in this table measure *within each city* the percentage change in consumer prices from the base period to subsequent time periods. *They cannot be used to compare levels of prices between cities.**

	All items	Food	Housing	Clothing	Transportation (1971=100)	Health and personal care	Recreation, reading and education	Tobacco and alcohol
Saskatoon								
February 1981 Index	221.4	265.2	216.6	187.5	218.4	196.5	195.2	198.4
January 1981 Index	218.9	261.4	215.0	186.1	214.5	194.0	194.3	195.5
% change from January 1981	1.1	1.5	0.7	0.8	1.8	1.3	0.5	1.5
% change from February 1980	12.3	10.9	11.1	9.3	18.6	12.2	10.1	13.1
Edmonton								
February 1981 Index	228.5	266.1	240.5	204.4	218.4	193.3	188.4	170.4
January 1981 Index	227.0	264.4	238.8	201.2	218.3	190.6	187.3	169.7
% change from January 1981	0.7	0.6	0.7	1.6	0.0	1.4	0.6	0.4
% change from February 1980	13.0	13.1	13.2	11.6	15.6	10.6	10.2	10.6
Calgary								
February 1981 Index	225.8	263.5	234.4	200.7	216.6	202.0	184.6	178.5
January 1981 Index	223.3	259.5	232.0	197.9	214.7	197.1	184.1	177.8
% change from January 1981	1.1	1.5	1.0	1.4	0.9	2.5	0.3	0.4
% change from February 1980	13.5	13.3	14.3	10.8	17.3	9.5	9.3	12.5
Vancouver								
February 1981 Index	226.5	274.2	216.1	192.0	231.7	208.4	176.8	195.8
January 1981 Index	224.3	271.8	213.0	188.7	230.7	207.2	175.9	194.8
% change from January 1981	1.0	0.9	1.5	1.7	0.4	0.6	0.5	0.5
% change from February 1980	13.4	12.2	12.6	11.8	20.5	12.0	10.5	9.9

* For inter-city indexes of retail price differentials refer to Section C of Consumer Prices and Price Indexes (62-010, \$6/\$24).

** 1974=100.

Toronto

The all-items index rose 1.0% mainly due to higher prices for fresh produce, dairy products and food consumed away from home, as well as to increased shelter charges, higher domestic gas rates and to advances in clothing prices. Increased local transit fares and higher selected recreational expenses were also observed. Beef prices declined. Between February 1980 and February 1981, the all-items index rose 11.9%.

Thunder Bay

The all-items index rose 1.3%. Main contributors were higher prices for dairy products, fresh vegetables, soft drinks and restaurant meals, coupled with increased home ownership charges and higher electricity rates. Higher automobile operation expenses and increased prices for alcoholic beverages in licensed premises also had a notable impact. Between February 1980 and February 1981, the all-items index rose 11.8%.

Winnipeg

The all-items index rose 0.4%. Main contributors were higher prices for fresh vegetables, poultry, cereal products and soft drinks, coupled with higher clothing prices and increased shelter charges. Significantly dampening the impact of these price increases were lower prices for beef, fresh fruit and gasoline. Between February 1980 and February 1981, the all-items index rose 10.8%.

Regina

The 0.8% rise in the all-items index was largely due to higher prices for new cars and increases in automobile operation expenses, combined with higher prices for beer purchased from stores and increased shelter charges. Prices for dairy products, fresh vegetables and turkey advanced while those for beef and fresh fruit declined. Between February 1980 and February 1981, the all-items index rose 12.4%.

Saskatoon

Higher prices for new cars and increased automobile operation expenses, coupled with increased shelter charges were largely responsible for the 1.1% rise in the all-items index. Prices for poultry, dairy products, fresh vegetables and beer purchased from stores increased while beef prices declined. Between February 1980 and February 1981, the all-items index rose 12.3%.

Edmonton

Increased shelter charges, higher clothing prices and advances in selected recreational expenses were major contributors to the 0.7% rise in the all-items index. Higher prices for turkey, bakery products, soft drinks and fresh vegetables were partially offset by lower prices for beef, pork, fresh fruit and sugar. Between February 1980 and February 1981, the all-items index rose 13.0%.

Calgary

The all-items index rose 1.1%. Main contributors included increased shelter charges, higher prices for

(continued)

Consumer Price Indexes for Canada, Major Components, Sub-groups and Special Aggregates, not Seasonally Adjusted — Concluded

(1971=100)

Major components, sub-groups and special aggregates	Indexes	Percentage Change	
		February 1981 from	
	Feb. 1981	Jan. 1981	Feb. 1980
Reclassified by goods and services			
Goods and services	226.4	1.0	12.2
Goods	235.0	1.0	13.6
Durable goods	179.0	0.5	10.4
Semi-durable goods	179.0	1.1	8.3
Non-durable goods	267.3	1.2	16.3
Non-durable goods excluding food	233.4	0.5	17.3
Goods excluding food	201.7	0.6	12.7
Services	214.9	1.1	10.1
Services excluding shelter	226.8	1.2	11.6
Special aggregates			
All-items excluding food	208.5	0.8	11.6
All-items excluding energy	220.8	1.1	11.2
All-items excluding food and energy	199.5	0.9	10.2
All-items excluding housing	232.7	1.2	13.1
All-items excluding shelter	232.3	1.0	13.0
Energy	309.1	0.4	24.6
Food and energy	290.8	1.3	16.6
Footwear	195.4	1.1	8.4

selected household furnishings and equipment items, increased clothing prices and higher local transit fares. Prices for fresh fruit and vegetables and for cereal and bakery products rose while those for beef declined. Between February 1980 and February 1981, the all-items index rose 13.5%.

Vancouver

Increased shelter charges, higher prices for furniture and increased telephone rates, combined with higher prices for dairy products, cereal and bakery products and fresh vegetables were the main contributors to the 1.0% rise in the all-items index. Higher clothing prices, increased vehicle registration fees and higher local transit fares also had a notable impact. From February 1980 to February 1981, the all-items index rose 13.4%.

For further information, order the February issue of the *Consumer Price Index* (62-001, \$2.50/\$25), or contact Sandra Shadlock or Suzanne Lavoie (613-995-4078), Consumer Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0T6.

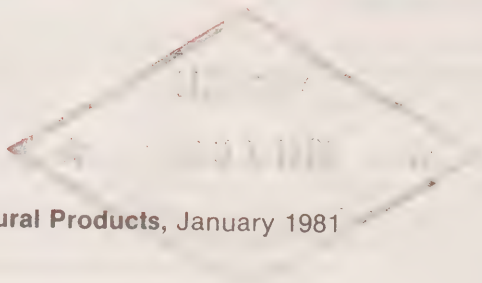
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 - 2 **Retail Chain and Department Stores, 1979**
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PUBLICATIONS RELEASED

22-007 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Grains and Oilseeds Review, January 1981**

25-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Pulpwood and Wood Residue Statistics, January 1981**

35-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Type Plywood, January 1981**

41-006 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Wire and Specified Wire Products, January 1981**

(continued)

43-005 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Factory Sales of Electric Storage Batteries**, January 1981

46-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Chemicals**, January 1981

64-001 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Building Permits**, December 1980

65-001 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Summary of External Trade**, January 1981

66-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **International Travel. Advance Information**, January 1981

Service Bulletins:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation** — Vol. 9, 1980: No. 25, Pack of Processed Mixed Vegetables; No. 26, Pack of Processed Fruit Cocktail

Index Numbers of Farm Prices of Agricultural Products, January 1981 — Advance Information

The index number of farm prices of agricultural products for January 1981 decreased by 2.0% or 5.5 index points to 271.9 from the revised December 1980 level of 277.4 (1971=100).

The index, which measures (as closely as can be determined) prices received by producers at the farm gate, is available on CANSIM (matrix 176) or in the Statistics Canada publication *Index Numbers of Farm Prices of Agricultural Products* (62-003, \$1.50/\$15). This release incorporates revisions to the index from 1975 to 1980. Canadian Wheat Board payments on the 1979-80 crop year, Agriculture Stabilization Board payments on various commodities, and revisions to other price series are incorporated. Canadian Wheat Board adjustment payments from August 1980 to date are not incorporated in the current series.

Sub-indexes for livestock, crops and their components are available to users by contacting the Farm Income and Prices Section.

For further information, contact George Beelen (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Index Numbers of Farm Prices of Agricultural Products (1971=100)

	Jan. 1981	Dec. 1980	Jan. 1980
Canada	271.9	277.4	263.1
Prince Edward Island	384.8	331.0	254.4
Nova Scotia	278.6	276.5	249.9
New Brunswick	309.6	287.8	233.9
Quebec	272.4	274.7	240.6
Ontario	249.4	256.4	235.5
Manitoba*	288.9	293.5	279.0
Saskatchewan*	286.6	295.1	303.7
Alberta*	279.3	287.9	281.5
British Columbia*	262.5	263.9	247.2

* Based on current initial prices only for wheat, oats and barley for January 1981 and December 1980.

Retail Chain and Department Stores, 1979 — Advance Information

Annual sales of retail chain organizations in Canada (unadjusted for price changes) reached \$23,552.1 million in 1979, an increase of 11.5% over the 1978 figure of \$21,125.8 million. Department stores demonstrated an 11.1% increase in annual sales from \$7,790.5 million in 1978 to \$8,653.0 million in 1979.

Results from the annual survey indicate the number of chain organizations in Canada decreased by six to total 842 in 1979 while the maximum number of chain outlets in operation increased by 541 to total 22,563 stores. Department store organizations decreased by one to total 28 firms while the maximum number of outlets increased by 27 to total 713 stores.

The report *Retail Chain and Department Stores 1979* (63-210, \$7), formerly published as *Retail Chain Stores*, has been expanded to incorporate more detailed information covering both the chain and department store sectors. This includes an increased listing of selected localities, more detailed statistics on floor area data covering selected kinds of businesses and a number of new tables on department store organizations classified by "major" and "junior" type department stores.

The report will be published later this year; however advance data are now available and may be obtained by contacting the Retail Trade Section (613-996-9304) Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Stocks of Frozen Meat Products, March 1981 — Advance Information

Total frozen meat in cold storage on March 1, 1981 amounted to 51 103 metric tonnes as compared with 49 208 tonnes last month and 48 741 tonnes a year ago.

For further information, order the March 1981 issue of *Stocks of Frozen Meat Products* (32-011, \$2.50/\$25), or contact P.L. Beerstecher (613-996-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Production during February 1981 and January to February 1980-81 and Stocks at March 1, 1981 of Specified Dairy Products

	Production				Stocks	
	Feb.		Jan.-Feb.		March 1	
	1980	1981	1980	1981	1980	1981
	tonnes					
Creamery Butter						
Maritimes	263	226	578	473	307	236
Quebec	2 012	1 782	3 924	3 555	11 149	6 114
Ontario	2 490	2 523	5 115	5 213	4 077	2 383
Western Prov.	1 358	1 268	3 013	2 507	3 255	2 733
Canada	6 123	5 799	12 630	11 748	18 788	11 466
Cheddar Cheese						
Maritimes	372	405	751	823	677	752
Quebec	3 672	4 043	7 738	7 820	19 149	23 757
Ontario	2 193	2 617	4 684	4 877	9 915	15 555
Western Prov.	1 073	1 230	2 074	2 348	3 452	3 910
Canada	7 310	8 295	15 247	15 868	33 193	43 974
Skim Milk Powder						
Canada	4 757	4 615	9 190	9 316	10 064	14 355

For further information, contact Ms. E. Leckie (613-995-4853), Agriculture Division, Statistics Canada, Ottawa K1A 0T6.

Selected Principal Statistics for the Poultry Processing Industry

1978 and 1979 — Advance Information

S.I.C. 1012		1978	1979	% Change
Establishments	No.	87	89	2.2
Manufacturing Activity:				
Production and related workers	No.	8,128	8,606	5.8
Man-hours paid	000's	17,012	17,840	4.8
Manufacturing wages	\$000	90,694	105,999	16.8
Cost of fuel and electricity	\$000	8,879	10,328	16.3
Cost of materials and supplies	\$000	591,604	710,869	20.1
Value of shipments and amount received for work done	\$000	814,601	920,621	13.0
Value added	\$000	208,598	220,100	5.5
Total Activity:				
Total employees	No.	9,432	10,218	8.3
Total salaries and wages	\$000	111,139	132,328	19.0
Total value added	\$000	215,214	225,559	4.8

For further information, contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Poultry Processors*, 1979 (32-227, \$4.50).

Carbon Brushes, 1980 — Advance Information

The shipments of carbon brushes for the year 1980 were valued at \$8,814,538.

For further information, contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Selected Principal Statistics for the Miscellaneous Leather Products Industry

1978 and 1979 — Advance Information

S.I.C. 1799		1978	1979	% Change
Establishments	No.	156	176	12.8
Manufacturing Activity:				
Production and related workers	No.	3,775	3,836	1.6
Man-hours paid	000's	7,626	7,726	1.3
Manufacturing wages	\$000	31,690	36,347	14.7
Cost of fuel and electricity	\$000	727	859	18.2
Cost of materials and supplies	\$000	61,167	75,280	23.1
Value of shipments and amount received for work done	\$000	127,387	149,798	17.6
Value added	\$000	66,872	78,511	17.4
Total Activity:				
Total employees	No.	4,402	4,564	3.7
Total salaries and wages	\$000	9,413	10,576	12.4
Total value added	\$000	72,139	85,383	18.4

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Leather Products Manufacturers*, 1979 (33-205, \$4.50).

Selected Principal Statistics for the Textile Dyeing and Finishing Industry

1978 and 1979 — Advance Information

S.I.C. 1894		1978	1979	% Change
Establishments	No.	83	89	7.2
Manufacturing Activity:				
Production and related workers	No.	2,925	2,993	2.3
Man-hours paid	000's	6,212	6,404	3.1
Manufacturing wages	\$000	28,630	32,444	13.3
Cost of fuel and electricity	\$000	6,679	7,359	10.2
Cost of materials and supplies	\$000	35,554	48,417	36.2
Value of shipments and amount received for work done	\$000	102,478	126,358	23.3
Value added	\$000	61,708	72,949	18.2
Total Activity:				
Total employees	No.	3,329	3,379	1.5
Total salaries and wages	\$000	34,814	39,135	12.4
Total value added	\$000	62,254	74,971	20.4

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Textile Industries*, 1979 (34-210, \$4.50).

Selected Principal Statistics for the Sash, Door and Other Millwork Plants Industry

1978 and 1979 — Advance Information

S.I.C. 2541		1978	1979	% Change
Establishments	No.	667	710	6.4
Manufacturing Activity:				
Production and related workers	No.	12,162	12,469	2.5
Man-hours paid	000's	25,558	26,136	2.3
Manufacturing wages	\$000	138,129	154,404	11.8
Cost of fuel and electricity	\$000	8,972	10,028	11.8
Cost of materials and supplies	\$000	401,588	480,878	19.7
Value of shipments and amount received for work done	\$000	708,133	833,249	17.7
Value added	\$000	300,702	355,088	18.1
Total Activity:				
Total employees	No.	14,657	15,082	2.9
Total salaries and wages	\$000	180,241	203,981	13.2
Total value added	\$000	314,361	369,597	17.6

For further information, contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Sash, Door and Other Millwork Plants*, 1979 (35-205, \$6).

Selected Principal Statistics for the Floor Tile, Linoleum and Coated Fabrics Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 3993		1978	1979	% Change
Establishments	No.	15	15	—
Manufacturing Activity:				
Production and related workers	No.	2,110	2,087	-1.1
Man-hours paid	000's	4,395	4,420	0.6
Manufacturing wages	\$000	25,724	29,335	14.0
Cost of fuel and electricity	\$000	4,314	4,744	10.0
Cost of materials and supplies	\$000	106,230	116,280	9.5
Value of shipments and amount received for work done	\$000	188,002	211,356	12.4
Value added	\$000	78,514	92,769	18.2
Total Activity:				
Total employees	No.	3,293	3,148	-4.4
Total salaries and wages	\$000	44,888	47,081	4.9
Total value added	\$000	86,411	98,177	13.6

For further information, contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Manufacturing Industries, 1979* (47-205, \$6).

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- 2 **Financial Institutions**, Fourth Quarter 1980
- 3 **Oil Pipeline Transport**, December 1980
- 2 **Wholesale Trade**, January 1981
- 3 **Vinyl-Asbestos Floor Tiles**, February 1981



PUBLICATIONS RELEASED

- 21-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Farm Cash Receipts**, January 1981
 - 32-228** (Canada: \$4.50; Other Countries: \$5.40) **Flour and Breakfast Cereal Products Industry**, 1979
 - 61-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cheques Cashed**, January 1981
 - 63-014** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Merchandising Inventories**, December 1980
 - 71-001** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **The Labour Force**, February 1981
- Service Bulletin:**
- 52-004** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Transport**, Vol 11, No. 2, Railway Carloadings, November 1980; Railway Operating Statistics, August 1980

Financial Institutions

Fourth Quarter 1980 — Advance Information

	4th Quarter 1980	Change From Same Period a Year Earlier		Amount Change from 3rd Quarter 1980
		Amount \$'000	%	
Trust Companies				
Mortgages	26,813,567	2,454,724	10.1	710,765
Total assets	38,967,596	5,575,197	16.7	1,410,504
Demand deposits	8,164,536	1,549,398	23.5	315,951
Term deposits	26,610,571	1,259,460	5.4	1,051,483
Mortgage Companies				983,000
Mortgages	12,955,812	3,004,681	30.1	1,247,647
Total assets	16,075,347	3,755,965	30.5	18,609
Demand deposits	581,208	79,326	15.8	1,303,157
Term deposits	9,494,084	2,662,816	38.9	
Real Estate Investment Trusts				-17,220
Mortgages	1,085,561	73,140	7.2	-47,862
Total assets	2,007,768	177,797	9.7	
Financial Corporations				
Retail sales financing:				211,703
Industrial & Commercial	3,511,719	315,326	10.4	288,295
Consumer	3,043,629	203,388	6.7	-40,017
Wholesale Financing	2,184,530	-211,291	-8.8	-3,288
Loans Under Small Loans Act	103,960	-52,216	-33.2	14,662
Other Personal Loans	1,239,366	-99,894	-7.3	341,789
Total Assets	14,053,674	207,588	1.5	
Finance Leasing Corporations				50,058
Lease contracts	1,593,191	307,506	24.1	59,887
Total assets	2,180,754	372,384	20.8	
Investment Funds (Cost)				24,461
Canadian Preferred Shares	147,952	69,858	92.6	-10,820
Canadian common shares	1,013,091	-121,328	-13.8	55,975
Foreign Preferred & Common Shares	821,063	96,083	16.1	44,607
Total Assets	4,559,422	163,802	4.1	
Total Portfolio:				13,769
Cost	4,319,395	94,784	2.5	231,757
Market	5,087,081	800,574	18.7	
Closed-End Funds (Cost)				12,635
Canadian Common Shares	365,072	-6,520	-1.9	98,318
Total Portfolio:				53,751
Cost	583,652	5,695	1.1	
Market	1,159,509	218,682	23.2	
Property & Casualty Insurance Cos.				121,091
Net Premiums Written	1,414,373	108,864	8.3	-108,110
Underwriting Gains	-241,158	-99,052		147,606
Total assets	11,034,710	574,821	5.5	

Further information will be contained in the Statistics Canada publication *Financial Institutions, Financial Statistics*, fourth quarter 1980 (61-006, \$7.50/\$30).

Wholesale Trade, January 1981 — Advance Information

Wholesale merchants' sales for January were estimated at \$6,162.0 million, up 9.4% from the \$5,631.5 million reported in January 1980.

Wholesale inventories were valued at \$13,530.3 million, an increase of 12.7% from stocks of \$12,010.9 million on hand at the end of January last year.

For further information, order the January issue of *Wholesale Trade* (63-008, \$1.50/\$15), or contact the Wholesale Trade Section (613-996-9307), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1 (112)-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

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Oil Pipeline Transport, December 1980 — Advance Information

Net receipts of crude oil, condensates, pentanes plus, liquefied petroleum gases and petroleum products through Canadian oil pipelines during December 1980 decreased 5.3% to 13 087 701 cubic metres from 13 824 516 cubic metres for the same month of 1979.

For further information, order the December 1980 issue of *Oil Pipeline Transport* (55-001, \$2.50/\$25), or contact G. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Vinyl-Asbestos Floor Tiles, February 1981 — Advance Information

In February 1981 Canadian manufacturers produced 3 924 metric tonnes or 711 640 square metres of vinyl-asbestos floor tiles as compared to 4 285 metric tonnes or 801 543 square metres in the same period of the previous year.

For further information, order the February 1981 issue of *Production and Shipments of Floor Tiles* (47-001, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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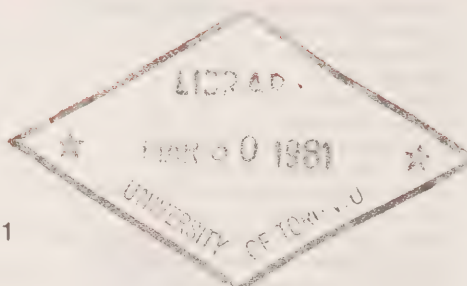
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- 2 **Index of Industrial Production, January 1981**
- 3 **Railway Carloadings, 7 Days Ended March 7, 1981**
- 2 **Steel Ingots, Week Ended March 21, 1981**



Input-Output Tables in Constant Prices

The 1977 input-output tables in constant prices are now completed and form part of the forthcoming publication: *The Input-Output Structure of the Canadian Economy in Constant Prices, 1971-77* (Catalogue 15-202).

Any enquiries regarding this set of data should be referred to B. McCormick (613-995-8261), Input-Output Division, Statistics Canada, Ottawa K1A 0T6.

Input-Output Tables in Current Prices

The 1977 input-output tables in current prices are now completed and form part of the forthcoming publication: *The Input-Output Structure of the Canadian Economy, 1971-77* (Catalogue 15-201).

Any enquiries regarding this set of data should be referred to Y. Siddiqi (613-995-0631), Input-Output Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

- 34-221** (Canada: \$4.50; Other Countries: \$5.40) **Carpet, Mat and Rug Industry, 1979**
- 52-208** (Canada: \$4.50; Other Countries: \$5.40) **Railway Transport, Part II, Financial Statistics, 1979**
- 65-007** (Canada: \$5/\$50; Other Countries: \$6/\$60) **Imports by Commodities, December 1980**

Index of Industrial Production

(1971=100)
(Seasonally Adjusted)

	1971 Percentage Weight	Jan. 1980	Oct. 1980	Nov. 1980	Dec. 1980	Jan. 1981	% Change
Index of Industrial Production	29.230	134.2	133.7	134.4	134.7	133.5	-0.9
Mines (including milling), quarries and oil wells	3.819	118.9	115.2	120.1	115.2	116.8	1.4
Metal mines	1.584	96.8	91.0	97.3	92.0	91.5	-0.6
Mineral fuels	1.492	123.3	117.4	122.1	117.8	122.1	3.6
Non-metal mines (except coal mines)	.363	132.2	134.1	136.8	125.7	125.9	0.1
Manufacturing industries	22.753	132.8	131.7	131.5	132.7	131.2	-1.1
Food and beverage industries	3.107	121.6	120.9	120.3	121.2	121.4	0.2
Tobacco products industries	.212	125.4	123.2	123.7	121.6	118.2	-2.8
Rubber and plastics products industries	.650	156.5	150.4	149.3	150.8	149.8	-0.7
Leather industries	.206	105.4	115.1	108.0	106.2	117.4	10.5
Textile industries	.769	130.2	132.3	135.4	138.4	135.9	-1.8
Knitting mills	.205	115.6	118.3	112.5	110.0	114.2	3.8
Clothing industries	.742	114.4	113.5	117.0	117.2	118.2	0.9
Wood industries	.968	139.4	143.4	147.8	143.1	143.0	-0.1
Furniture and fixture industries	.420	115.6	115.6	113.5	114.5	117.2	2.4
Paper and allied industries	1.841	134.4	130.0	130.4	129.5	127.8	-1.3
Printing, publishing and allied industries	1.123	150.9	152.8	152.0	156.7	153.0	-2.4
Primary metal industries	1.976	130.4	131.9	134.7	134.3	131.0	-2.4
Metal fabricating industries (except machinery and transportation equipment industries)	1.957	134.9	125.7	124.2	126.5	124.0	-1.9
Machinery industries (except electrical machinery)	1.001	186.8	182.2	175.4	176.2	183.2	3.9
Transportation equipment industries	2.571	117.6	120.8	121.3	125.2	114.0	-9.0
Electrical products industries	1.631	125.8	123.2	122.1	123.8	126.0	1.8
Non-metallic mineral products industries	.905	116.9	114.7	115.4	113.3	112.7	-0.5
Petroleum and coal products industries	.394	144.0	139.9	135.7	143.8	141.4	-1.7
Chemical and chemical products industries	1.362	154.4	153.4	152.9	155.9	156.5	0.4
Miscellaneous manufacturing industries	.713	134.0	134.5	134.2	133.3	136.3	2.3
Electric power, gas and water utilities	2.658	167.9	177.7	179.5	180.1	177.3	-1.6
Special industry groupings:							
Non-durable manufacturing industries	11.324	133.9	132.8	132.6	133.9	133.6	-0.3
Durable manufacturing industries	11.429	131.7	130.5	130.5	131.4	128.9	-1.9

Index of Industrial Production, January 1981 — Advance Information

The seasonally adjusted index of industrial production declined by 0.9% to 133.5 in January from 134.7 in December. Output of manufacturing and utilities declined while mining increased during the month.

For further information, order the January 1981 issue of *Indexes of Real Domestic Product by Industry* (including the *Index of Industrial Production*) (61-005, \$3/\$30), or contact Erika Molnar (613-995-0568), Industry Product Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended March 21, 1981 — Advance Information

Preliminary steel ingots production for the week ended March 21, 1981 totalled 366,595 short tons (332 569 t), a decrease of 0.1% from the preceding week's total of 367,041 short tons (332 974 t). The comparable week's total in 1980 was 314,162 short tons (285 003 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 200.1 in the current week, 200.3 a week earlier and 171.5 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

7-day Period Ended March 7, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981			
Short tons, 1980	2,529,538	2,429,701	4,959,239
Metric tonnes, 1981	2,664,380	2,188,176	4,852,556
Metric tonnes, 1980	2 294 758	2 204 188	4 498 946
% change	2 417 085	1 985 080	4 402 165
Cars, 1981	-5.1	11.0	2.2
Cars, 1980	39,404	33,860	73,264
% change	41,311	31,484	72,795
	-4.6	7.5	0.6
Piggyback traffic:			
Short tons, 1981			
Short tons, 1980	157,673	61,449	219,122
Metric tonnes, 1981	152,644	55,118	207,762
Metric tonnes, 1980	143 039	55 746	198 785
% change	138 476	50 002	188 478
Cars, 1981	3.3	11.5	5.5
Cars, 1980	4,865	2,109	6,974
% change	4,641	2,197	6,838
	4.8	-4.0	2.0
Year-to-date			
Total carload traffic:			
Short tons, 1981			
Short tons, 1980	22,146,035	22,089,591	44,235,626
Metric tonnes, 1981	24,418,112	19,578,684	43,996,796
Metric tonnes, 1980	20 090 545	20 039 340	40 129 885
% change	22 151 739	17 761 483	39 913 222
Cars, 1981	-9.3	12.8	0.5
Cars, 1980	346,241	307,158	653,399
% change	376,873	285,582	662,455
	-8.1	7.6	-1.4
Piggyback traffic:			
Short tons, 1981			
Short tons, 1980	1,283,404	552,534	1,835,938
Metric tonnes, 1981	1,315,642	529,684	1,845,326
Metric tonnes, 1980	1 164 285	501 250	1 665 535
% change	1 193 530	480 521	1 674 051
Cars, 1981	-2.4	4.3	-0.5
Cars, 1980	39,984	20,260	60,244
% change	40,702	20,551	61,253
	-1.8	-1.4	-1.6

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1980 figures have been revised — 1981 cumulative data also revised.

Railway Carloadings, 7 Days Ended March 7, 1981 — (Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending March 7, 1981 totalled 4.5 million t (5.0 million short tons), an increase of 2.2% from 1980. Loadings decreased by 5.1% in the East and increased by 11.0% in the West.

Container-trailer (piggyback) tonnages, included above, increased by 3.3% in the East and by 11.5% in the West, with an overall national increase of 5.5%.

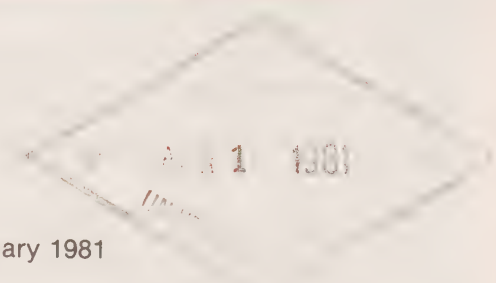
The year-to-date rail freight aggregates at 40.1 million t (44.2 million short tons), showed a 0.5% increase from the previous year. During the same period, piggyback cars loaded decreased by 1.6%.

For further information, contact C.S. Canniff (613-96-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Statistics Canada daily

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Wednesday, March 25, 1981



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- 2 **Federal Government Finance, 1979-80**
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- 3 **Passenger Car Fuel Consumption Survey, October-December 1979**
- 3 **Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, January 1981**

New Publication Released

One quarter of Canadian university and college graduates questioned in 1978 after two years in the labor force wished they had chosen a different course of study. Among graduates of general programs, this proportion was often much higher.

These are among findings detailed in *Job Market Reality for Postsecondary Graduates, Employment Outcome by 1978, Two Years after Graduation*, a new Statistics Canada publication released today. The report was prepared by Warren Clark and Zoltan Zsigmond following a June 1978 survey of former postsecondary students.

For further information, see page 2.

PUBLICATION RELEASED

81-572E (Canada: \$10; Other Countries: \$12) **Job Market Reality for Postsecondary Graduates, Employment Outcome by 1978, Two Years after Graduation**, by W. Clark and Z. Zsigmond

Job Market Reality for Postsecondary Graduates, Employment Outcome by 1978, Two Years After Graduation

In a comprehensive study resulting from the first national survey of postsecondary graduates, the early working experience of degree and diploma recipients was analyzed in more detail than ever before. Included are provincial comparisons and data on interprovincial movement of graduates. Based on a June 1978 survey of former students two years after graduation, this report presents the job outcome for different fields, occupations and industries.

With the exception of graduates of the more job-oriented fields of study, the reality was not always pleasant for many of the degree- and diploma-holders in more than 60 fields. In many cases, they faced long periods of unemployment or underemployment and, in some instances, salaries lower than those of tradespeople with less formal education.

Results of the 1978 survey consistently show that graduates favoured career-oriented studies. Graduates with disappointing work experience were not the only ones to feel this way; most of the relatively successful ones considered it important to have a job related to their education.

The report shows that job-oriented studies such as engineering, teacher training, most health disciplines, business, computer science and some technologies brought the best results, with low rates of unemployment and underemployment, high salaries and satisfaction with both job and choice of education.

A more general education in subjects with little practical application often led to a lower-paid job, which made little use of knowledge and skills acquired during the years of study.

One in four university graduates regretted the course they had taken and 45% of the graduates said they planned to resume their studies.

Demand was low for the large number of graduates of fine and applied arts, humanities, social sciences and some of the sciences.

Two years after graduation, only 42% of university graduates and 66% of college graduates had jobs directly related to their field. One-quarter of college graduates and more than one-third of university graduates described themselves as underemployed.

On average, university graduates earned nearly \$3,000 a year more than college graduates, and a larger proportion were satisfied with their salaries. Overall, women were paid \$2,000 a year less than men with the same qualifications. The income gap was greater at the college level than among university graduates.

Within Canada, Newfoundland was found to offer the most advantages for university graduates, with little underemployment, the highest average salary and high job satisfaction. British Columbia gained the most college graduates from other provinces and Alberta the most university graduates. Ontario was the biggest loser of both types of graduates, but still had more than any other province.

For further information, order *Job Market Reality for Postsecondary Graduates* (81-572E, Canada: \$10; Other Countries: \$12), or contact W. Clark or Z. Zsigmond (613-995-9692), Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6.

Federal Government Finance, 1979-80 — Preliminary Information

Gross general revenue of the federal government for the fiscal year ended March 31, 1980 amounted to \$49,703 million, an increase of \$7,087 million (16.6%) over that of the previous year. Gross general expenditure was \$57,177 million, up \$6,563 million (13.0%) from the 1978-79 fiscal year.

The publication *Federal Government Finance, 1979-80* (68-211, \$6) will be released at a later date. Additional information may be obtained by contacting T. Moore (613-995-9894), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Canned and Frozen Fruits and Vegetables, January 1981 — Advance Information

Advance information on canned and frozen fruits and vegetables for the month of January 1981 is now available.

For further information, order the above mentioned publication (32-011, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Shipments of Corrugated Boxes and Wrappers, February 1981 — Advance Information

Canadian manufacturers shipped 1,576,204 thousand square feet (146 434 thousand m²) of corrugated boxes and wrappers in February 1981, a decrease of 2.0% compared to the 1,609,004 thousand square feet (149 481 thousand m²) the previous year.

Shipments during January to February 1981 totalled 3,048,981 thousand square feet (283 260 thousand m²) compared to 3,224,360 thousand square feet (299 553 thousand m²) in 1980.

For further information, order the February 1981 issue of *Shipments of Corrugated Boxes and Wrappers* (36-004, \$1.50/\$15), or contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1 (112)-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

Orders for publications may be directed to these offices or to Publications Distribution, User Services, Statistics Canada, Ottawa K1A 0T6.

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Passenger Car Fuel Consumption Survey, October-December 1979 — Advance Information

During the last three months of 1979, it is estimated that there were 7.1 million personal use passenger cars operated in Canada, excluding 1979 models in Quebec. These cars were driven 29 billion kilometres and consumed five billion litres of fuel. Their average litres/100 kilometres consumption was 16.4 litres. The average daily distance per vehicle was 44 kilometres and the average daily fuel consumption was 7.6 litres.

For a copy of a bulletin summarizing results from the survey, contact Janice E. Ife (613-995-9689), Travel, Tourism and Recreation Section, Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6.

For further information on the Passenger Car Fuel Consumption Survey, contact Ken Sorrenti (613-995-3034), Special Surveys Group, Statistics Canada, Ottawa K1A 0T6, or Dr. William F. Johnson (613-996-0731), Energy Systems Analysis and Forecasting, Transport Canada, Ottawa K1A 0N5.

Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, January 1981 — Advance Information

Production of lumber in sawmills east of the Rockies decreased in January 1981 to 527,347,000 feet board measure (1 244 400 m³) from 606,649,000 feet board measure (1 431 532 m³) in January 1980.

Stocks on hand at the end of January 1981 totalled 1,157,910,000 feet board measure (2 732 363 m³).

For further information, order the January 1981 issue of *Production, Shipments and Stocks on Hand of Sawmills East of the Rockies* (35-002, \$2.50/\$25), or contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

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- 2 **Radio Broadcasting**, January 1981
- 2 **Crude Petroleum and Natural Gas Production**, December 1980
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- 2 **Gypsum Products**, February 1981
- 2 **Mineral Wool**, February 1981



PUBLICATIONS RELEASED

- 26-006** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Crude Petroleum and Natural Gas Production**, November 1980
- 31-003** (Canada: \$5/\$20; Other Countries: \$6/\$24) **Capacity Utilization Rates in Canadian Manufacturing**, Fourth Quarter 1980
- 36-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Particleboard and Waferboard**, January 1981

Residential Building Construction Input Price Indexes

Feb. 1981 — Advance Information
(1971=100)

	% Change					
	Feb. 1981	Jan. 1981	Feb. 1980	Feb. '81 Jan. '81	Feb. '81/ Feb. '80	Mar. '80 to Feb. '81/ Mar. '79 to Feb. '80
Canada, Total	231.7	230.3	218.5	0.6	6.0	5.5
Materials	223.9	222.1	215.6	0.8	3.8	3.7
Labour	245.5	245.0	223.6	0.2	9.8	8.4
Atlantic Provinces, Total	253.3	248.6	232.0	1.9	9.2	7.5
Materials	233.2	230.3	218.9	1.3	6.5	6.9
Labour	288.0	280.3	254.7	2.7	13.1	8.2
Quebec, Total	235.1	233.8	222.1	0.6	5.9	5.2
Materials	228.6	226.5	222.9	0.9	2.6	2.1
Labour	247.5	247.5	220.7	—	12.1	11.0
Ontario, Total	223.7	222.9	213.7	0.4	4.7	5.2
Materials	220.1	218.8	214.2	0.6	2.8	4.1
Labour	229.9	229.9	212.8	—	8.0	6.8
Prairie Provinces, Total	242.4	241.0	225.3	0.6	7.6	6.4
Materials	225.2	223.1	213.1	0.9	5.7	4.5
Labour	275.6	275.6	249.0	—	10.7	9.5
British Columbia, Total	230.1	228.4	214.5	0.7	7.3	4.7
Materials	223.3	220.7	210.3	1.2	6.2	2.3
Labour	242.2	242.2	222.1	—	9.0	8.5

Note: Longer term price movement calculated from indexes of periods specified.

For more information, order *Construction Price Statistics* (62-007, \$30 per year), or contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0T6.

Radio Broadcasting, January 1981 — Advance Information

Gross national AM and FM radio air-time sales were \$5.2 million in January, an increase of 8.3% from \$4.8 million in January 1980. After deduction of agency and other commissions, net national sales amounted to \$4.4 million, up 7.3% from \$4.1 million in the previous year.

Net local air-time sales were up 8.2% to \$19.7 million in January from \$18.2 million.

For further information, order the January issue of *Radio Broadcasting* (56-003, \$1.50/\$15), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Crude Petroleum and Natural Gas Production, December 1980 — Advance Information

The production of crude petroleum and equivalent hydrocarbons during December 1980 amounted to 7 441 900 cubic metres, decreasing 9.4% from the production of 8 218 100 cubic metres in the same month of 1979.

The net new production of natural gas amounted to 10 054.9 million cubic metres, decreasing .9% from the production of 10 147.2 million cubic metres in the same month of 1979.

For further information, order the December 1980 issue of *Crude Petroleum and Natural Gas Production* (26-006, \$2.50/\$25), or contact G. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Electric Lamps (Light Sources), February 1981 — Advance Information

The total sales of electric lamps (light sources) of all types, including imports, during the month of February 1981 were valued at \$20,760,878.

For further information, order the February 1981 issue of *Electric Lamps (Light Sources)* (43-009, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Gypsum Products, February 1981 — Advance Information

During the month of February 1981, manufacturers shipped 14 215 242 square metres of gypsum wall-board compared to 18 867 507 square metres in the same month of the previous year.

For further information, order the February 1981 issue of *Gypsum Products* (44-003, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Mineral Wool, February 1981 — Advance Information

During the month of February 1981, manufacturers shipped 9 422 954 square metres of mineral wool (all R-factors).

For further information, order the February 1981 issue of *Mineral Wool* (44-004, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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- 14 **Throwsters, Spun Yarn and Cloth Mills, 1979**
- 15 **Hardware, Tool and Cutlery Manufacturers, 1979**



Transcontinental and Regional Air Carrier Operations

Transcontinental and Regional Air Carrier Operations Statistics for August 1980 are available.

For additional information, contact the Aviation Statistics Centre (819-997-1385), Statistics Canada, Ottawa K1A 0N9.

PUBLICATIONS RELEASED

32-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Monthly Production of Soft Drinks, February 1981**
(continued)

Statistics Canada Catalogue, 1981

The 1981 *Statistics Canada Catalogue* is now available. This edition includes current catalogue-numbered publications available from Statistics Canada as of January 1, 1981. The catalogue also lists all additions, deletions and changes that have occurred since January 1, 1980 and includes a title/subject index.

Single copies of the catalogue or sets (one English and one French copy) are available at no charge. There is, however, a charge of \$5 for each additional copy or set. Copies of the catalogue are available from User Services Division, Statistics Canada, Ottawa K1A 0T6, or from any of the Statistics Canada regional reference centres.

Users who ordered copies of the 1980 catalogue should note that they are automatically being sent order cards for the new catalogue.

52-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Railway Operating Statistics**, November 1980

61-208 (Canada: \$8; Other Countries: \$9.60) **Corporation Taxation Statistics**, 1978

65-003 (Canada: \$10/\$40; Other Countries: \$12/\$48) **Exports by Countries**, January-December 1980

87-601 (Canada: \$6; Other Countries: \$7.20) **Culture Statistics. Book Publishing: An Industry Analysis**, 1978

Private and Public Investment in Canada, Outlook 1981 — Advance Information

The current release of estimates of capital expenditures in Canada for 1981, 1980 and 1979 replaces the advance estimates included in the Daily of March 2, 1981. Following that earlier release, detailed estimates for the provinces and for repair expenditures were compiled with inclusion of further survey response and information which resulted in some minor revisions to the national totals which were published on March 2. Estimates are now available from the CANSIM data base for industry groups in each of the provinces and nationally, along with further provincial and national detail according to private and public categories. Also available on CANSIM are the estimates for non-capitalized repairs. All amounts being released are in current dollars without any adjustments for price changes during the years covered.

The most recent total of expected capital expenditures during 1981 by all sectors of the Canadian economy is estimated at \$76,523 million, an increase of 17.0% from the 1980 total of \$65,412 million. The increase last year over the \$58,354 million in 1979 was 12.1%.

Within the capital outlays, new construction during 1981 is expected to reach a total of \$46,126 million or 16.9% above the 1980 amount of \$39,461 million. Residential construction is projected at \$12,304 million, 12.4% higher than the \$10,949 million in 1980, which, in turn, was down by 5.7% from the \$11,617 million in 1979. The current level of expenditures is being projected on the basis of a low carry-over in 1980 and the expected volume of work to be performed on an estimated 178,000 housing starts. The rest of the construction program in non-residential buildings and engineering structures is showing an increase of 18.6% to \$33,822 million in 1981 over the \$28,512 million in 1980. The rate of increase last year was slightly lower at 17.7% over the \$24,229 million in 1979. The machinery component in the capital spending program is estimated at \$30,397 million in 1981 compared with \$25,951 in 1980. The current increase of 17.1% exceeds the 15.3% shown last year over the \$22,508 million of machinery acquisitions in 1979.

In the overall total of capital spending, the business sector is now expected to be up by 19.4% this year compared with 18.1% in 1980 representing levels of \$54,936 million in 1981, \$45,999 million in 1980 and \$38,960 million in 1979. Outlays for the social capital of institutions and governments are increasing by 9.7% in 1981 for a total of \$9,283 million after an 8.8% increase last year from totals of \$8,463 million in 1980 and \$7,777 million in 1979.

Provinces and Territories

All provinces and territories are showing increases in capital expenditures as follows: Newfoundland (24.2%), Prince Edward Island (5.4%), Nova Scotia (37.0%), New Brunswick (9.3%), Quebec (12.3%), Ontario (14.4%), Manitoba (6.5%), Saskatchewan (27.6%), Alberta (22.0%), British Columbia (14.0%), Yukon and Northwest Territories (46.9%).

The level for the Atlantic Region has improved to show an increase of 22.7% in 1981 compared with decrease of 1.4% in 1980. Almost a half of this regional gain can be attributed to the expanded program for the primary industries group, particularly in mining, petroleum and gas for Newfoundland, Nova Scotia and New Brunswick. The total of \$791 million is 80.8% above the 1980 level. The next ranking gain is for institutions and government departments where the 1981 total of \$1,085 million is up by \$200 million or 22.6% over last year. The current measurement for manufacturing in the region, at \$642 million (up 40.4%), results from gains in Nova Scotia and New Brunswick, offset in part by a decrease in Newfoundland. The \$809 million projected for housing (up 16.3%) reflects increases in each of the four provinces but mostly in Newfoundland (up 26.6%). The transportation-communications-utilities group of industries is showing some gain in the higher 1981 total of \$941 million (up 5.5% over 1980) compared with 1.7% decrease in 1980 from 1979. Capital spending in the trade-finance-commercial group, at \$464 million is down by 1.6% regionally with the increase in Newfoundland more than offset by decreases in the other three provinces.

(continued)

Comparisons, Capital Expenditures

	1981 intentions with 1980 preliminary actual		1980 preliminary actual with 1979 actual	
	\$ millions	% change	\$ millions	% change
Agriculture and fishing	315.8	7.1	95.8	2.2
Forestry	46.3	14.6	17.6	5.8
Mining, quarrying and oil wells	1,957.6	23.8	2,551.3	45.1
Construction industry	173.2	16.0	97.0	9.8
Manufacturing	2,200.7	23.2	2,061.6	27.7
Utilities	2,845.4	21.8	1,317.5	11.2
Trade	242.7	14.8	70.3	4.5
Finance, insurance and real estate	706.5	19.0	472.9	14.6
Commercial services	449.2	11.3	354.9	9.8
Total Business	8,937.4	19.4	7,038.9	18.1
Institutions	178.3	9.1	274.4	16.2
Government departments	641.3	9.9	411.9	6.8
Social (excl. housing)	819.6	9.7	686.3	8.8
Housing (construction)	1,354.5	12.4	-667.9	-5.7
Total Capital	11,111.5	17.0	7,057.3	12.1
Other comparisons:				
Total construction	6,664.9	16.9	3,614.4	10.1
Non-residential construction	5,310.4	18.6	4,282.3	17.7
Total machinery and equipment	4,446.6	17.1	3,442.9	15.3

In Quebec, increases are shown for all the major sectors. The transportation-communications-utilities group dominates the increases with the new total of \$4,495 million up by \$466 million or 11.6%, largely as a result of gains for the transportation group. Manufacturing, at \$2,286 million (up 17.9%), reflects further strength mainly for the paper products group, products of petroleum and coal, primary metals and for transportation equipment. The increase for the trade-finance-commercial group is largely from expanded activity in leasing of machinery and equipment and by real estate developers. Mining in the primary industries group is continuing the advances shown last year in both the metal and non-metal mining groups. Of the social capital group, housing is projected to reach \$2,307 million or 14.4% above 1980 while institutions and government departments are almost unchanged from last year.

The increase of 14.4% in capital spending in Ontario in 1981 is below the national average of 17.0%. As for Quebec, the gain for the transportation-communication-utilities group dominates the increases with the new 1981 total of \$4,614 million ahead of 1980 by \$849 million or 22.5%. The miscellaneous utilities group (which includes electric power) makes up most of the increase, followed by transportation industries. The largest part of the 15.9% increase for manufacturing comes from paper products, transportation equipment, chemicals and petroleum refineries. The trade-finance-commercial group registers an increase of 11.8% which originates mostly from the finance area. In the primary industries group, metal and non-metal mining again dominate the increase for the sector. Housing in the social capital group is projected to increase by 9.6% in 1981, while institutions and government departments show a moderate gain of 4.8%.

The 21.4% increase in capital spending in the Prairie region exceeds the national average of 17.0%. The 5.0% regional increase for 1980 was also above the

national average of 12.1% for that year. In the primary industries group, the mining, petroleum and gas group is up by 18.5%. The notable increase of 79.7% in transportation activity resulting mostly from pipeline construction is reflected in the programs for the transportation-communications-utilities sector. Manufacturing also shows strength, particularly from installations associated with the petroleum and gas industry in Alberta. Trade-finance-commercial industries in the region (up 19.3%) reflects gains for real estate developers and lessors of machinery and equipment. The projection for housing shows an increase of 9.4% while institutions and governments are up by 17.4%.

In British Columbia, an increase of 14.0% in capital outlays in 1981 falls short of the 28.5% in 1980. Currently housing is expected to reach \$2,530 million (up \$380 million or 17.7%) as a significant contributor to gains for the province. The sector is followed by transportation-communications-utilities where miscellaneous utilities (including electric power) and transportation contribute to most of the gain of 19.7%. An increase of 19.8% for manufacturing is dominated by the paper products industry which reaches a total of \$661 million (up \$182 million or 38%). While the primary industries group shows little change from 1980 with reduced programmes for mining (except in non-metal mining), the trade-finance-commercial group is maintained at 15.1% above 1980. Institutions and government departments are expected to increase by only 8.9%.

The total for the Yukon and Northwest Territories, at \$1,232 million, is dominated by the primary industries group where a total of \$995 million is \$355 million or 59.1% above 1980. Institutions and government departments, at \$143 million, are expected to be up by 8.9%. Utilities at \$88 million are reported at 54.8% above 1980.

(continued)

Further information may be obtained by contacting Duncan Lusick or Richard Landry (613-995-9013), Construction Division, Statistics Canada, Ottawa K1A 0T6. The publication *Private and Public Investment in Canada, Outlook 1981* (61-205, \$6) which will contain a complete set of tables, is planned for issue in April.

Summary by Sectors, Canada

1979 to 1981(1)
(Millions of dollars)

		Capital expenditures		
		Con- struc- tion	Machinery and equipment	Sub- total
Agriculture and fishing	1979	824.8	3,542.7	4,367.5
	1980	918.2	3,545.1	4,463.3
	1981	987.6	3,791.5	4,779.1
Forestry	1979	140.6	160.0	300.6
	1980	140.9	177.3	318.2
	1981	174.0	190.5	364.5
Mining, quarrying and oil wells	1979	4,675.5	979.1	5,654.6
	1980	6,702.2	1,503.7	8,205.9
	1981	8,192.7	1,970.8	10,163.5
Construction industry	1979	157.6	827.7	985.3
	1980	173.0	909.3	1,082.3
	1981	200.8	1,054.7	1,255.5
Manufacturing	1979	1,610.5	5,833.1	7,443.6
	1980	2,052.5	7,452.7	9,505.2
	1981	2,522.7	9,183.2	11,705.9
Utilities	1979	6,183.7	5,576.2	11,759.9
	1980	6,700.6	6,376.8	13,077.4
	1981	8,482.4	7,440.4	15,922.8
Trade, wholesale and retail	1979	503.7	1,071.0	1,574.7
	1980	566.0	1,079.0	1,645.0
	1981	643.8	1,243.9	1,887.7
Finance, insurance and real estate	1979	2,862.1	378.3	3,240.4
	1980	3,333.9	379.4	3,713.3
	1981	4,001.0	418.8	4,419.8
Commercial services	1979	566.5	3,067.1	3,633.6
	1980	626.8	3,361.7	3,988.5
	1981	612.6	3,825.1	4,437.7
Institutions	1979	1,327.7	362.5	1,690.2
	1980	1,572.3	392.3	1,964.6
	1981	1,731.1	411.8	2,142.9
Government departments	1979	5,376.6	710.0	6,086.6
	1980	5,725.2	773.3	6,498.5
	1981	6,273.3	866.5	7,139.8
Housing	1979	11,617.4	—	11,617.4
	1980	10,949.5	—	10,949.5
	1981	12,304.0	—	12,304.0
Total (items 1 to 12)	1979	35,846.7	22,507.7	58,354.4
	1980	39,461.1	25,950.6	65,411.7
	1981	46,126.0	30,397.2	76,523.2

Summary of Provinces and Territories

1979 and 1981(1)
(Millions of dollars)

Atlantic region:				
Newfoundland	1979	733.7	300.9	1,034.6
	1980	709.3	347.8	1,057.1
	1981	945.7	367.6	1,313.3
Prince Edward Island	1979	145.0	56.4	201.4
	1980	129.4	53.8	183.2
	1981	123.9	69.2	193.1

		Capital expenditures			
		Con- struc- tion	Machinery and equipment	Sub- total	
Nova Scotia	1979	860.5	462.4	1,322.9	
	1980	957.1	499.7	1,456.8	
	1981	1,314.3	681.6	1,995.9	
New Brunswick	1979	914.1	738.1	1,652.2	
	1980	798.1	656.0	1,454.1	
	1981	864.4	724.9	1,589.3	
Sub-total (items 1 to 4)	1979	2,653.3	1,557.8	4,211.1	
	1980	2,593.9	1,557.3	4,151.2	
	1981	3,248.3	1,843.3	5,091.6	
Québec	1979	7,445.3	4,408.9	11,854.2	
	1980	7,524.4	4,829.9	12,354.3	
	1981	8,452.5	5,426.3	13,878.8	
Ontario	1979	9,220.0	7,873.3	17,093.3	
	1980	9,469.9	9,390.9	18,860.8	
	1981	10,646.4	10,932.8	21,579.2	
Prairie region:					
Manitoba	1979	1,185.1	855.8	2,040.9	
	1980	1,063.1	917.7	1,980.8	
	1981	1,126.2	982.9	2,109.1	
Saskatchewan	1979	1,752.9	1,350.7	3,103.6	
	1980	1,838.4	1,437.3	3,275.7	
	1981	2,438.2	1,741.3	4,179.5	
Alberta	1979	8,302.1	3,617.8	11,919.9	
	1980	10,127.7	4,246.8	14,374.5	
	1981	12,406.2	5,134.5	17,540.7	
Sub-total (items 8 to 10)	1979	11,240.1	5,824.3	17,064.4	
	1980	13,029.2	6,601.8	19,631.0	
	1981	15,970.6	7,858.7	23,829.3	
British Columbia	1979	4,772.2	2,678.4	7,450.6	
	1980	6,205.2	3,370.7	9,575.9	
	1981	7,007.4	3,905.1	10,912.5	
Yukon and North- west Territories	1979	515.8	165.0	680.8	
	1980	638.5	200.0	838.5	
	1981	800.8	431.0	1,231.8	
Canada (items 5, 6, 7, 11, 12 and 13)		1979	35,846.7	22,507.7	58,354.4
		1980	39,461.1	25,950.6	65,411.7
		1981	46,126.0	30,397.2	76,523.2

Summary of Provinces and Territories, Public Investment

1979 and 1981(1)
(Millions of dollars)

Atlantic region:				
Newfoundland	1979	297.2	44.1	341.3
	1980	231.5	69.1	300.6
	1981	345.0	78.4	423.4
Prince Edward Island	1979	50.7	8.4	59.1
	1980	49.3	5.6	54.9
	1981	56.3	10.8	67.1
Nova Scotia	1979	393.5	142.9	536.4
	1980	455.7	152.5	608.2
	1981	678.0	209.3	887.3
New Brunswick	1979	419.7	315.4	735.1
	1980	387.6	293.6	681.2
	1981	378.5	241.6	620.1
Sub-total (items 1 to 4)	1979	1,161.1	510.8	1,671.9
	1980	1,124.1	520.8	1,644.9
	1981	1,457.8	540.1	1,997.9
Québec	1979	3,836.1	1,085.2	4,921.3
	1980	3,915.4	1,060.4	4,975.8
	1981	3,988.6	1,203.3	5,191.9

(continued)

		Capital expenditures		
		Con- struc- tion	Machinery and equipment	Sub- total
Ontario	1979	2,605.4	1,525.1	4,130.5
	1980	2,684.8	1,663.3	4,348.1
	1981	2,937.7	2,002.0	4,939.7
Prairie region:				
Manitoba	1979	411.8	165.7	577.5
	1980	392.1	185.2	577.3
	1981	433.2	200.4	633.6
Saskatchewan	1979	657.5	239.3	896.8
	1980	732.5	306.5	1,039.0
	1981	945.5	437.0	1,382.5
Alberta	1979	1,299.4	585.4	1,884.8
	1980	1,715.8	628.6	2,344.4
	1981	2,231.8	800.2	3,032.0
Sub-total (items 8 to 10)	1979	2,368.7	990.4	3,359.1
	1980	2,840.4	1,120.3	3,960.7
	1981	3,610.5	1,437.6	5,048.1
British Columbia	1979	1,455.5	399.2	1,854.7
	1980	1,575.5	601.6	2,177.1
	1981	1,892.6	684.7	2,577.3
Yukon and North- west Territories	1979	145.0	24.3	169.3
	1980	125.3	30.0	155.3
	1981	138.4	46.8	185.2
Canada (Items 5, 6, 7, 11, 12 and 13)	1979	11,571.8	4,535.0	16,106.8
	1980	12,265.5	4,996.4	17,261.9
	1981	14,025.6	5,914.5	19,940.1

(1) Actual 1979, preliminary actual 1980, original intentions 1981.

Key Economic Series, April 1981

During the coming month, the release of Key Economic Series data is expected to be in accordance with the schedule outlined below. Where a range of dates is given for a series, this represents the period within which publication of the data can be reasonably expected, the variability taking account of circumstances peculiar to each series. Any range may be exceeded on rare occasions, for reasons unpredictable at this time.

March 27 to April 3: Labour Income, January 1981;

April 1: Preliminary Statement on Canadian Trade, February 1981;

April 1 to April 7: Employment, Earnings and Hours, January 1981;

April 3 to April 10: Industry Selling Price Index, February 1981;

April 6 to April 8: Canadian Composite Leading Index, January 1981;

April 6 to April 10: Industrial Corporation Financial Statistics, Fourth Quarter 1980 (Final Data);

April 9 to April 13: Farm Cash Receipts, January-February 1981;

April 10: Labour Force Survey, March 1981;

April 10 to April 15: Retail Trade, February 1981;

April 13 to April 16: Building Permits, January 1981;

April 15 to April 22: Wholesale Trade, February 1981;

April 16: The Consumer Price Index, March 1981;

April 22 to April 24: Index of Industrial Production, February 1981;

April 22 to April 27: Inventories, Shipments and Orders, February 1981;

April 24 to April 30: Unemployment Insurance, February 1981;

April 24 to April 30: Housing Starts in Urban Centres of Population 10,000 and Over, March 1981;

April 24 to April 30: Housing Starts, All Areas, First Quarter 1981;

April 27 to May 1: Real Domestic Product, February 1981;

April 30 to May 8: Labour Income, February 1981.

Notice of advance information availability:

Field Crop Reporting Series: No. 2, March Intentions of Principal Field Crop Area, Canada. Release: April 3, at 3 p.m. E.S.T.

Field Crop Reporting Series: No. 3, Stocks of Grain at March 31. Release: April 24, at 3 p.m. E.S.T.

The May schedule of Key Economic Series will appear in the *Daily* and on CANSIM on April 28, 1981. The schedule of Key Economic Series is now available on CANSIM, and can be retrieved by using the command DATES. The schedule will be issued once per month as noted above. For further information concerning the release of these series, contact Jack Kerr (613-992-1548), Production Planning and Scheduling, Statistics Canada, Ottawa K1A 0T6.

Preliminary Statistics for Major Canadian Airlines*

January 1981

	Unit Toll	Charter
	(thousands)	
Enplaned passengers	1,639	255
Passenger miles	1,612,730	509,870
Available seat miles	2,679,996	674,959
Enplaned goods	49,990	16,122
Goods ton-miles	40,199	4,248
Revenue \$	211,108	33,379
Other Operating Statistics		
(thousands)		
Hours flown		54
Turbo fuel (gals)		63,874
Total operating revenue		\$254,029
Total operating expense		\$258,781

* Air Canada, Canadian Pacific, Eastern Provincial, Quebecair, Nordair, Pacific Western and Wardair.

For further information, contact R. Lortie (819-997-1385), Aviation Statistics Centre, Statistics Canada, Ottawa K1A 0N9.

Asphalt Roofing, February 1981 — Advance Information

In the month of February 1981, production of asphalt shingles was 2 629 584 metric bundles and shipments were 3 108 600 metric bundles.

For further information, order the February 1981 issue of *Asphalt Roofing* (45-001, \$1.50/\$15), or contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Chart — 1
Canada — U.S. Automotive Trade Balance

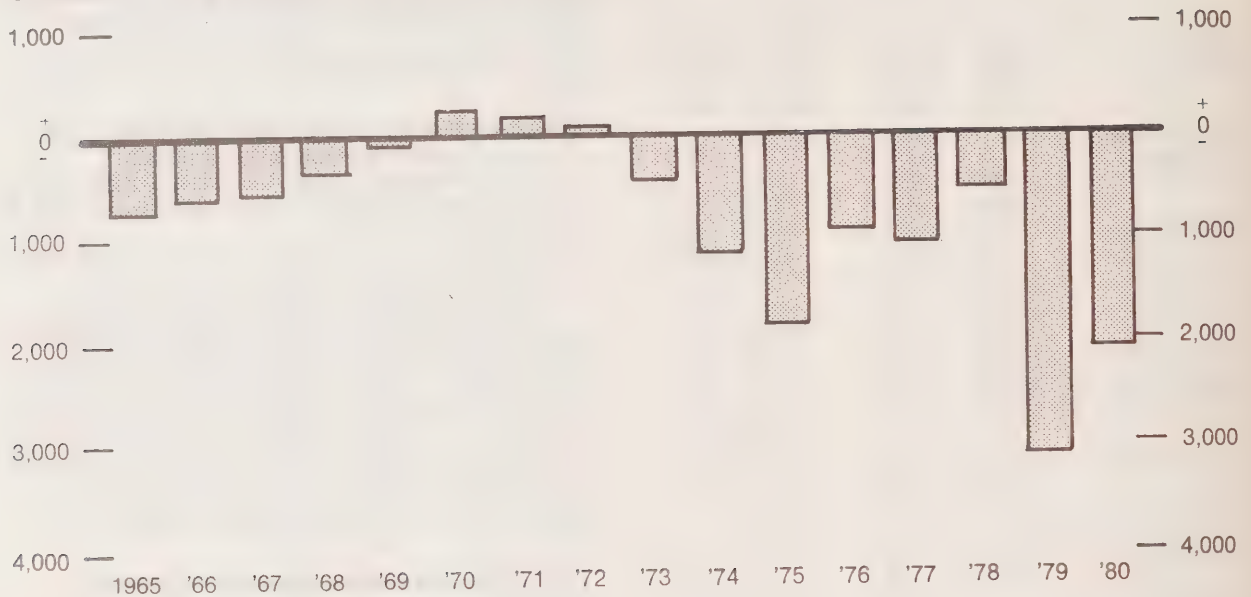
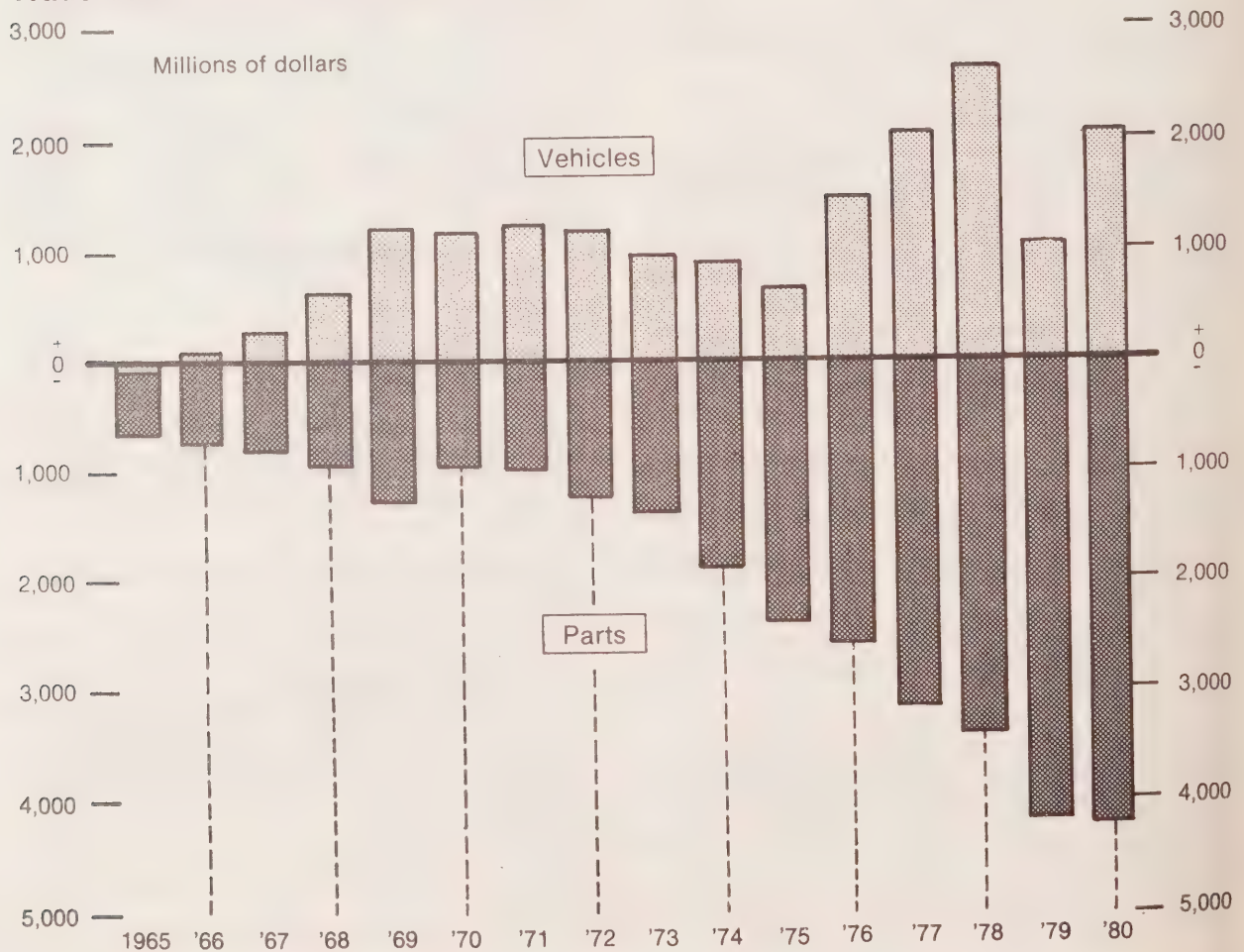


Chart — 2
Trade Balance on Vehicles and Parts



Notes to Data Users

Canada-United States trade in automotive products, shown in this special release, is measured by comparing the import statistics of each country. U.S. statistics on imports from Canada (converted to Canadian dollars) are used to represent Canadian exports because this enables a more exact comparison of the two trade flows. This greater exactness results from several factors. Customs revenue is collected on the basis of import documentation and consequently, the filing and scrutiny of import documents is more rigorous. The use of the Customs tariff along with the commodity code allows assignment of the trade of certain commodities to the automotive sector. Examples of such commodities are tires, hardware, fabric, glass, metal materials, lighting fixtures, ignition equipment, etc., which may or may not be related to production of automobiles. As a result, the data in this release, for automotive trade with the U.S. differ significantly from data released in all other Statistics Canada trade reports such as the *Preliminary Statement of Canadian Trade* (Daily Bulletin, catalogue 11-001E) and the monthly *Summary of External Trade* (catalogue 65-001). Data in these trade reports give statistics by commodity which can serve as an approximation of automotive trade; however, they should not be expected to agree precisely with this release.

The data published in Table 1 of this release also appear in the Annual Report of the President to the (U.S.) Congress on the operation of the Automotive Products Trade Act of 1965, and are accepted in both countries as the official measure of trade in automotive products.

Exports to all countries except the United States are measured using Canadian export statistics, and not the counterpart country import statistics.

It should also be noted that statistics on imports of parts from the U.S. include parts destined for export to countries other than the U.S. in the form of knocked-down vehicles.

Canada's Foreign Trade in Automotive Products, 1980
 — Advance Information

Trade with the United States

In the text, values are generally rounded to the nearest \$5 million.

Canada's deficit on merchandise trade in automotive products with the United States was down by \$1.0 billion from \$3.1 billion in 1979 to \$2.0 billion in 1980, following a \$2.5 billion increase in 1979. This brings the cumulative deficit, over the eight years since the last surplus of \$45 million recorded in 1972, to \$11.2 billion or an average of \$1.4 billion per year. Surpluses averaging \$150 million a year were recorded in the three-year period 1970 to 1972 and deficits averaging \$460 million a year were registered in the first five years of the automotive agreement from 1965 to 1969.

The \$1 billion reduction in the 1980 deficit was the result of a \$465 million increase in the surplus on cars to \$1.1 billion and a \$590 million increase in the surplus on trucks and other motor vehicles to \$1.0 billion. The deficit on parts was unchanged from the \$4.2 billion recorded in 1979. In general, the reduction of the deficit resulted from greater weakness in imports than exports. Overall exports were down nearly 10% or \$1.1 billion to \$10.3 billion in 1980 and imports were down 15% or \$2.2 billion to \$12.3 billion. Exports of passenger cars increased 2.5% or \$105 million to \$4.5 billion while imports dropped 9.6% or \$360 million to \$3.4 billion. Exports of trucks and other motor vehicles decreased 6.2% or \$145 million to \$2.2 billion while imports decreased 37.7% or \$735 million to \$1.2 billion. Exports of parts were down 24% or \$1.1 billion to \$3.4 billion and imports of parts decreased 12.3% or \$1.1 billion to \$7.6 billion.

Trade with Overseas Countries

The deficit on trade with overseas countries increased by \$290 million to \$550 million in 1980 as exports increased 13% to \$1.2 billion and imports increased 33% to \$1.7 billion. The main cause of the increased deficit was the 63% or \$395 million increase in imports of foreign cars to \$1.0 billion. Exports increased 13% or

\$45 million to \$405 million leading to a net increase in the deficit on cars of \$350 million to \$620 million in 1980. The 1980 surplus on trucks and other motor vehicles was down by \$7 million, as exports increased 13.5% to \$225 million while imports increased 35.4% to \$130 million. Parts exports were down 5.8% to \$420 million while imports were down 2.7% to \$355 million, yielding a \$16 million reduction in the surplus on parts to \$65 million. The deficit on tires and tubes was down \$15 million to \$175 million in 1980. Exports were up \$20 million to \$31 million, while imports increased 2.5% or \$5 million to \$207 million.

Trade (Customs Basis) with the United States by Car Size

In the text, numbers of vehicles are generally rounded to the nearest 1,000 units.

On a unit basis, exports to the United States of passenger cars classified by car size based on interior volume (excluding station wagons and passenger cars n.e.s.) were down 5.3% or 26,500 units to 470,000 in 1980. Imports from the United States were down much more heavily with a decrease of 15.6% or 83,000 units to 449,000. Exports of small cars dropped from the rate of 15,000 units per quarter for the first three quarters of 1980 to 2,700 units in the fourth quarter. This brought total small car exports for 1980 to 48,000 units giving small cars a 10.2% share for the year, compared with 14.1% at the end of the third quarter of 1980 and 4.9% in 1979. Imports of small cars from the United States were down 13% (36,000 units) to 241,000 and their share of imports increased slightly from 52% to 53.6%. Average prices of small car exports were up 23.5% compared to a 13.5% increase for small car imports (Note: Average prices may be affected by changes in model mix.)

Exports of intermediate cars were down 14.5% (55,000 units) to 323,000 and their share of exports declined from 76% in 1979 to 68.6% in 1980. Imports of intermediates were down less than exports with a 6% (continued)

Table 1
Canada-United States Trade in Automotive Products

	Annual Totals			Value Change		Percentage Change		
	1978	1979	1980	1979	1980	1979	1980	
	(Canadian \$000,000)						(%)	
United States Imports from Canada								
Cars	4,723	4,345	4,452	-378	107	-8.0	2.5	
Trucks and other motor vehicles	2,325	2,364	2,218	39	-146	1.7	-6.2	
Parts	4,753	4,489	3,405	-264	-1,084	-5.6	-24.1	
Tires and Tubes	192	234	231	42	-3	21.9	-1.3	
Total	11,993	11,432	10,306	-561	-1,126	-4.7	-9.8	
Canadian Imports from the U.S.								
Cars	3,038	3,747	3,388	709	-359	23.3	-9.6	
Trucks and other motor vehicles	1,322	1,952	1,217	630	-735	47.7	-37.7	
Parts	8,092	8,666	7,599	574	-1,067	7.1	-12.3	
Tires and Tubes	130	155	145	25	-10	19.2	-6.5	
Total	12,582	14,520	12,349	1,938	-2,171	15.4	-15.0	
Balance								
Cars	1,685	598	1,064	-1,087	466	-64.5	77.9	
Trucks and other motor vehicles	1,003	412	1,001	-590	588	-58.8	143.0	
Parts	-3,339	-4,177	-4,194	-838	-17	25.1	0.4	
Tires and tubes	62	79	86	17	7	27.4	8.9	
Total	-589	-3,087	-2,043	-2,499	1,044	424.3	-33.8	
Excluded: retroactive adjustments to values of imported parts for special tooling charges	284	234	166					

decrease (10,000 units) to 151,000 units. The intermediate share of imports increased from 30.2% to 33.6%. Average prices of intermediate exports were up 14.2% compared to a 5.5% increase for imports.

Exports of large cars increased 5% (4,700 units) to 100,000 units and their share of exports increased two percentage points to 21.2%. Imports of large cars dropped 39% (37,000 units) to 57,000 units, and the large car share of imports decreased five percentage points to 12.8%. Average prices of large car exports increased 15.8% compared to a 7% increase for imports. Exports of station wagons dropped 14% (13,000 units) to 81,000 units and imports dropped 19.4% (9,400 units) to 39,000 units. Average prices of both exports and imports of station wagons increased approximately 15%.

Sources of Canadian Passenger Car Imports Based on Number of Vehicles

Based on the number of vehicles, imports of passenger cars from the United States continued to lose market share, imports from overseas countries having gained a 29.5% share in 1980. This compared with 28.2% at the three quarter mark, 25.7% at the half way mark, 16.7% in 1979 and 25.9% in 1978. Imports of passenger cars were down 0.8% to 702,000 units in 1980, following a 4.7% decrease in 1979. Imports from the United States were down 16% (94,000 units) to 495,000 units, following a 7.2% increase in 1979. Average prices of vehicles imported from the United States were up 7.6% following a 16% increase in 1979. The United States dollar was virtually unchanged against the Canadian dollar in 1980 and appreciated 2.7% in 1979.

After falling just over 50% in 1979, imports from Japan increased by nearly one and a half times to 151,000 units in 1980 and the Japanese share went from 8.7% in 1979 to 21.5% in 1980. In contrast to the

7.6% increase in average prices of passenger car imports from the United States, average prices of Japanese cars were down 5.6%, aided by a 3.4% depreciation in the value of the yen against the Canadian dollar. Average prices of Japanese imports increased 18% in 1979 versus an increase of 16% for the United States.

West German imports were down 8% to 30,600 units following a 19% decrease in 1979 and market share was down from 4.7% in 1979 to 4.4% in 1980. Average prices increased strongly for the third year in a row with an increase of 20% compared with increases of 29% in 1979 and 30% in 1978. The West German mark appreciated less than 1% in 1980 against the Canadian dollar versus a 12.4% appreciation in 1979.

Imports from France increased 34% to 10,200 units despite an increase of 21% in average prices for 1980. The French market share was up from 1.1% in 1979 to 1.5% in 1980. The French franc appreciated less than 1% against the Canadian dollar in 1980.

Imports from the U.S.S.R. almost quadrupled in 1979 and increased 13% (900 units) to 7,700 units in 1980 giving it a 1% share. Average prices increased 2.5% in 1979 and 12.4% in 1980. The rouble appreciated nearly 10% in 1979 and depreciated less than 1% in 1980.

Imports from the United Kingdom dropped 29% in 1979 and 14% in 1980 to 4,200 units (0.6% share) as average prices increased 40% in 1979 and 1980. The United Kingdom pound appreciated 13.5% in 1979 and 9.4% in 1980. After more than doubling in 1978, imports from Italy dropped by a little over a third in both 1979 and 1980 to 1,500 units.

(see tables on pages 9 to 11)

Table 2
Canada-Overseas Countries Trade in Automotive Products

	Annual Totals			Value Change		Percentage Change	
	1978	1979	1980	1979	1980	1979	1980
	(Canadian \$000,000)					(%)	
Domestic Exports							
Cars	460	358	404	-102	46	-22.2	12.8
Trucks and other motor vehicles	251	200	227	-51	27	-20.3	13.5
Parts	314	445	419	131	-26	41.7	-5.8
Tires and tubes	10	11	31	1	20	10.0	181.8
Re-exports	9	21	89	12	68	133.3	323.8
Total Canadian Exports	1,044	1,035	1,170	-9	135	-0.9	13.0
Imports							
Cars	802	631	1,026	-171	395	-21.3	62.6
Trucks and other motor vehicles	92	96	130	4	34	4.3	35.4
Parts	262	365	355	103	-10	39.3	-2.7
Tires and tubes	146	202	207	56	5	38.4	2.5
Total Canadian Imports	1,302	1,294	1,718	-8	424	-0.6	32.8
Balance							
Cars	-342	-273	-622	69	-349	-20.2	127.8
Trucks and other motor vehicles	159	104	97	-55	-7	-34.6	-6.7
Parts	52	80	64	28	-16	53.8	-20.0
Tires and tubes	-136	-191	-176	-55	15	40.4	-7.9
Re-exports	9	21	89	12	68	133.3	323.8
Total	-258	-259	-548	-1	-289	0.4	111.6

Table 3
Trade with the United States by Car Size (Customs Basis)

Cars by Cubic Feet of Interior Volume	Number of Units			Number of Units			Share Based on Units			
	Domestic Exports			Imports			Domestic Exports		Imports	
	1979	1980	% Change	1979	1980	% Change	1979	1980	1979	1980
	('000)			('000)			(%)			
Small (Compact, Sub- and Mini-Compact)										
< 110 cu. ft.	24.5	48.2	96.7	277.1	240.7	-13.1	4.9	10.2	52.0	53.6
Intermediate										
10 < 120 cu. ft.	377.8	322.9	-14.5	160.7	151.1	-6.0	76.0	68.6	30.2	33.6
Large										
20 cu. ft. and over	94.9	99.6	5.0	94.6	57.3	-39.4	19.1	21.2	17.8	12.8
Total	497.2	470.7	-5.3	532.4	449.1	-15.6	100.0	100.0	100.0	100.0
Station Wagons	94.3	81.2	-13.9	48.4	39.0	-19.4				
Cars by Cubic Feet of Interior Volume	Average Price				Total Value					
	Domestic Exports		Imports		Domestic Exports		Imports			
	1980 (\$)	% Change	1980 (\$)	% Change	1980 (\$'000)	% Change	1980 (\$'000)	% Change		
Small (Compact, Sub- and Mini-Compact)										
< 110 cu. ft.	6,430	23.5	5,909	13.5	310,187	143.3	1,422,284	-1.4		
Intermediate										
10 < 120 cu. ft.	7,548	14.2	7,062	5.5	2,436,908	-2.4	1,066,730	-0.9		
Large										
20 cu. ft. and over	8,523	23.1	9,479	6.6	848,626	29.2	542,768	-35.4		
Total	7,639	15.8	6,752	7.0	3,595,721	9.6	3,031,782	-9.8		
Station Wagons	7,685	14.7	7,450	15.0	624,050	-1.3	290,795	-7.3		

Table 4
Sources of Canadian Passenger Car Imports
1979 and 1980

	Units				% Change from Previous Period					
	Number ('000)		Market Share (%)		Units		Average Price		Exchange Rate*	
	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980
United States	589.4	495.1	83.3	70.5	7.2	-16.0	15.9	7.6	2.7	-0.2
Overseas Countries	117.8	206.7	16.7	29.5	-38.8	75.5	28.6	-7.4	—	—
Japan	61.4	150.6	8.7	21.5	-52.5	145.3	17.9	-5.6	-1.9	-3.4
West Germany	33.3	30.6	4.7	4.4	-19.2	-8.1	28.9	20.0	12.4	0.7
France	7.6	10.2	1.1	1.5	-2.6	34.2	20.4	21.2	8.6	0.5
U.S.S.R.	6.8	7.7	1.0	1.1	362.3	13.3	2.5	12.4	9.9	-0.7
United Kingdom	4.9	4.2	0.7	0.6	-29.0	-14.3	40.5	39.3	13.5	9.4
Sweden	1.4	1.8	0.2	0.3	-29.3	29.0	51.7	-4.3	8.5	0.8
Italy	2.3	1.5	0.3	0.2	-37.8	-34.8	79.8	26.8	4.9	-3.0
Other Countries	0.1	0.1	—	—	—	—	—	—	—	—
All Countries	707.2	701.8	100.0	100.0	-4.7	-0.8	20.4	1.6	6.0	0.5

* Minus (-) sign indicates depreciation of the value of the currency of the country against the Canadian dollar. Rate for all countries is the rate against the Canadian dollar of the SDR, a weighted average of sixteen world currencies, by the International Monetary Fund.

Selected Principal Statistics for the Motor Vehicle Parts and Accessories Manufacturers Industry 1978 and 1979 — Advance Information

S.I.C. 325		1978	1979	% Change
Establishments	No.	260	294	13.1
Manufacturing Activity:				
Production and related workers	No.	47,261	45,340	-4.1
Man-hours paid	000's	103,243	96,733	-6.3
Manufacturing wages	\$000	804,477	794,156	-1.3
Cost of fuel and electricity	\$000	61,833	65,118	5.3
Cost of materials and supplies	\$000	2,476,209	2,332,292	-5.8
Value of shipments and amount received for work done	\$000	4,691,976	4,472,780	-4.7
Value added	\$000	2,143,798	2,110,911	-1.5
Total Activity:				
Total employees	No.	56,600	54,955	-2.9
Total salaries and wages	\$000	1,005,243	1,014,536	0.9
Total value added	\$000	2,186,595	2,169,896	-0.8

For further information, contact Colin F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Motor Vehicle Parts and Accessories Manufacturers* (42-210, \$4.50).

Selected Principal Statistics for the Breweries Industry 1978 and 1979 — Advance Information

S.I.C. 1093		1978	1979	% Change
Establishments	No.	41	41	—
Manufacturing Activity:				
Production and related workers	No.	7,113	7,419	4.3
Man-hours paid	000's	14,922	15,377	3.0
Manufacturing wages	\$000	131,943	152,100	15.3
Cost of fuel and electricity	\$000	18,645	20,694	11.0
Cost of materials and supplies	\$000	258,382	308,410	19.4
Value of shipments and amount received for work done	\$000	920,543	1,067,571	16.0
Value added	\$000	646,232	744,493	15.2
Total Activity:				
Total employees	No.	11,895	12,290	3.3
Total salaries and wages	\$000	228,937	262,366	14.6
Total value added	\$000	654,809	747,129	14.1

For further information, contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Breweries* (32-205, \$4.50).

Table 5
Canada-United States Trade in Automotive Products
 1965-1980

	1965	1966	1967	1968	1969	1970	1971	1972
	(\$ millions, Canadian)							
United States Imports from Canada*								
Cars	74	342	748	1,204	1,662	1,538	1,943	2,046
Trucks, etc.	21	146	247	399	605	589	593	706
Parts	151	389	512	846	1,037	1,127	1,495	1,778
Tires and tubes	4	9	13	9	5	15	8	23
Total	250	886	1,520	2,458	3,309	3,269	4,039	4,553
Canadian Imports from United States								
Cars	94	289	588	809	792	659	960	1,056
Trucks, etc.	60	95	132	189	263	275	361	495
Parts	797	1,093	1,314	1,820	2,307	2,107	2,485	2,907
Tires and tubes	10	10	8	29	37	24	36	50
Total	961	1,487	2,042	2,847	3,399	3,065	3,842	4,508
Balances								
Cars	-20	53	160	395	870	879	983	990
Trucks, etc.	-39	51	115	210	342	314	232	211
Parts	-646	-704	-802	-974	-1,270	-980	-990	-1,129
Tires and tubes	-6	-1	5	-20	-32	-9	-28	-27
Total	-711	-601	-522	-389	-90	204	197	45
Excluded: retroactive adjustments to value of imported parts from U.S. for special tooling charges.	—	31	48	51	84	95	80	85
	1973	1974	1975	1976	1977	1978	1979	1980
	(\$ millions, Canadian)							
United States Imports from Canada*								
Cars	2,272	2,540	2,858	3,430	4,032	4,723	4,345	4,452
Trucks, etc.	789	868	932	1,344	1,964	2,325	2,364	2,218
Parts	2,172	1,963	2,045	2,942	3,721	4,753	4,489	3,405
Tires and tubes	68	64	68	163	144	192	234	231
Total	5,301	5,435	5,903	7,879	9,861	11,993	11,432	10,306
Canadian Imports from United States								
Cars	1,439	1,621	2,183	2,317	2,834	3,038	3,747	3,388
Trucks, etc.	643	896	942	970	1,118	1,322	1,952	1,217
Parts	3,528	3,829	4,425	5,473	6,848	8,092	8,666	7,599
Tires and tubes	92	218	174	115	153	130	155	145
Total	5,702	6,564	7,724	8,874	10,953	12,582	14,520	12,349
Balances								
Cars	833	919	675	1,113	1,198	1,685	598	1,064
Trucks, etc.	146	-28	-10	375	846	1,003	412	1,001
Parts	-1,356	-1,866	-2,380	-2,531	-3,127	-3,339	-4,177	-4,194
Tires and tubes	-24	-154	-106	48	-9	62	79	86
Total	-401	-1,129	-1,821	-995	-1,092	-589	-3,087	-2,043
Excluded: retroactive adjustments to value of imported parts from U.S. for special tooling charges.	93	188	135	151	244	284	234	166

A more accurate measurement of trade in automotive products is obtained by comparing the import statistics of each country. Accordingly, Canadian exports are derived from the counterpart United States statistics of imports.

Selected Principal Statistics for the Rubber Products Industries 1978 and 1979 — Advance Information

S.I.C. 162		1978	1979	% Change
Establishments	No.	124	133	7.3
Manufacturing Activity:				
Production and related workers	No.	19,915	20,698	3.9
Man-hours paid	000's	40,802	45,033	10.4
Manufacturing wages	\$000	264,361	323,551	22.4
Cost of fuel and electricity	\$000	35,108	40,081	14.2
Cost of materials and supplies	\$000	715,479	928,321	29.7
Value of shipments and amount received for work done	\$000	1,505,908	1,810,433	20.2
Value added	\$000	730,588	896,186	22.7
Total Activity:				
Total employees	No.	28,999	29,611	2.1
Total salaries and wages	\$000	411,520	491,261	19.4
Total value added	\$000	794,994	958,633	20.6

For further information, contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Rubber Products Industries* (33-206, \$4.50).

Estimated Value of Shipments of Own Manufacture by Province of Origin

	Jan. 1981p	Dec. 1980r	Not Seasonally Adjusted		% change	
			% change	Jan.-Dec. 1980r		Jan.-Dec. 1979
	(\$ millions)			(\$ millions)		
Newfoundland	73.8	60.7	21.6	1,041.8	1,031.6	1.0
Nova Scotia	322.0	391.1	-17.7	3,519.8	3,216.9	9.4
New Brunswick	358.8	299.4	19.8	3,461.5	2,859.1	21.1
Quebec	3,473.6	3,907.8	-11.1	44,029.2	39,152.4	12.5
Ontario	6,773.1	6,978.8	-2.9	81,007.1	75,941.9	6.7
Manitoba	335.3	369.0	-9.1	4,253.9	3,866.9	10.0
Saskatchewan	159.9	174.3	-8.3	2,039.0	1,859.6	9.6
Alberta	905.9	924.7	-2.0	10,629.2	8,995.1	18.2
British Columbia	1,252.9	1,330.9	-5.9	15,755.0	14,580.3	8.1
Canada*	13,672.1	14,454.4	-5.4	165,985.3	151,728.5	9.4

*Includes Prince Edward Island, the Yukon and the Northwest Territories.

p Preliminary figures.

r Revised figures.

NOTE: Figures may not add due to rounding.

Inventories, Shipments and Orders in Manufacturing Industries, January 1981 — Advance Information

The preliminary estimate of the value of Canadian manufacturers' shipments in January 1981, seasonally adjusted, was \$14,674.6 million, 2.2% lower than the revised December value of \$15,007.7 million. Durable goods shipments were down 3.9% to \$6,259.1 million from \$6,510.2 million in December and non-durable goods shipments decreased 1.0% to \$8,415.5 million from \$8,497.5 million.

The value of new orders received, seasonally adjusted for January was estimated at \$14,428.6 million, 3.5% lower than the revised December value of \$14,954.6 million. Durable goods new orders dropped 4.5% in January to \$6,101.2 million from \$6,386.3 million while non-durable goods new orders decreased 2.8% to \$8,327.4 million from \$8,568.3 million.

The total backlog of unfilled orders for all manufacturing, seasonally adjusted, was estimated at \$18,764.0 million in January, 1.3% lower than the revised December value of \$19,010.0 million. Unfilled orders

for durable goods decreased 0.9% in January to \$16,521.3 million from \$16,679.2 million and non-durable goods unfilled orders dropped 3.8% to \$2,242.7 million from \$2,330.8 million.

The seasonally adjusted value of total inventory owned by manufacturers increased 0.8% to \$29,235.2 million in January from \$29,007.9 million as revised for December. Total inventory held, seasonally adjusted, increased 0.9% in January to \$30,706.6 million from \$30,433.6 million for December (revised), with increases of 0.1% in the value of raw materials; 1.7% in goods in process and 1.2% in finished products.

The seasonally adjusted ratio of total inventory owned to shipments at the end of January was 1.99:1 compared with 1.93:1 (revised) in December. The finished products to shipments ratio in January was 0.68:1, up from the revised December ratio of 0.66:1.

Not adjusted for seasonal variation, manufacturers' shipments in January 1981, were estimated at (continued)

Estimated Value of Shipments, Inventories and Orders in All Manufacturing Industries

Based on 1977 Census of Manufacturers Benchmarks)

	Not Adjusted for Seasonal Variation			
	Jan. 1981p	Dec. 1980r	Nov. 1980	Jan. 1980
	(\$ millions)			
Shipments: Total	13,672.1	14,454.4	14,704.7	12,666.7
Non-durable	7,903.2	8,301.7	8,257.6	7,007.3
Durable	5,768.9	6,152.7	6,447.0	5,659.4
New Orders: Total	13,961.1	14,194.5	14,386.2	13,776.4
Non-durable	7,878.6	8,355.0	8,287.2	7,101.6
Durable	6,082.5	5,839.5	6,099.1	6,674.8
Unfilled Orders: Total	18,676.7	18,387.7	18,647.5	18,400.0
Non-durable	2,218.8	2,243.4	2,190.1	2,095.3
Durable	16,457.9	16,144.3	16,457.5	16,304.7
Inventory Owned: Total	29,461.5	28,893.9	28,499.6	27,058.8
Non-durable	14,756.2	14,528.6	14,114.8	13,482.9
Durable	14,705.3	14,365.2	14,384.8	13,575.9
Inventory Held: Total	30,900.0	30,284.7	29,795.6	28,181.7
Raw materials	12,548.2	12,644.2	12,251.9	11,690.2
Goods in process	8,311.9	8,050.5	8,035.9	7,424.0
Finished Products	10,039.9	9,589.9	9,507.8	9,067.5
	Adjusted for Seasonal Variation			
Shipments: Total	14,674.6	15,007.7	14,819.9	13,354.1
Non-durable	8,415.5	8,497.5	8,305.2	7,387.1
Durable	6,259.1	6,510.2	6,514.7	5,967.0
New Orders: Total	14,428.6	14,954.6	14,687.6	14,076.3
Non-durable	8,327.4	8,568.3	8,380.4	7,433.0
Durable	6,101.2	6,386.3	6,307.2	6,643.3
Unfilled Orders: Total	18,764.0	19,010.0	19,063.1	18,571.5
Non-durable	2,242.7	2,330.8	2,260.0	2,122.2
Durable	16,521.3	16,679.2	16,803.1	16,449.3
Inventory Owned: Total	29,235.2	29,007.9	28,782.8	26,868.7
Non-durable	14,695.3	14,651.2	14,305.9	13,486.5
Durable	14,539.9	14,356.7	14,476.9	13,382.2
Inventory Held: Total	30,706.6	30,433.6	30,056.3	28,013.5
Raw materials	12,466.0	12,452.4	12,291.5	11,633.8
Goods in process	8,216.2	8,080.1	7,945.3	7,313.5
Finished products	10,024.4	9,901.1	9,819.5	9,066.2
Ratio of Total Inventory Owned to Shipments	1.99	1.93	1.94	2.01
Ratio of Finished Products to Shipments	0.68	0.66	0.66	0.68

13,672.1 million, 5.4% lower than the revised December value of \$14,454.4 million. For the year 1980, manufacturers' shipments estimated at \$165,985.3 million, were 9.4% higher than the corresponding 1979 value of \$151,728.5 million.

For further information, order the January issue of *Inventories, Shipments and Orders in Manufacturing Industries* (31-001, \$3.50/\$35).

Certain preliminary series of shipments by province are available in greater detail than those normally published and may be available on request. For information, contact D. Wightman (613-996-7008), Shipments, Inventories and Orders Section, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa, Ontario K1A 0T6.

Selected Principal Statistics for the Throwsters, Spun Yarn and Cloth Mills 1978 and 1979 — Advance Information

S.I.C. 1832		1978	1979	% Change
Establishments	No.	77	79	2.6
Manufacturing Activity:				
Production and related workers	No.	8,861	10,000	12.9
Man-hours paid	000's	18,499	20,845	12.7
Manufacturing wages	\$000	92,754	115,557	24.6
Cost of fuel and electricity	\$000	12,859	15,963	24.1
Cost of materials and supplies	\$000	326,263	417,035	27.8
Value of shipments and amount received for work done	\$000	557,020	701,688	26.0
Value added	\$000	211,047	275,058	30.3
Total Activity:				
Total employees	No.	10,912	12,170	11.5
Total salaries and wages	\$000	126,520	155,600	23.0
Total value added	\$000	210,059	275,361	31.1

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Man-made Fibre, Yarn and Cloth Mills, 1979* (34-208, \$4.50).

Index of Labour Productivity and Unit Labour Cost, Canada 1974-80

	Output	Man-hours	Labour Compensation	Output per man-hour	Unit Labour Cost
(1971=100)					
All commercial industries					
1974	121.2	112.4	154.4	107.9	127.4
1975	121.5	112.6	177.9	107.9	146.4
1976	128.6	113.5	203.9	113.3	158.6
1977	132.5	113.8	223.4	116.4	168.6
1978	137.7	117.3	243.1	117.4	176.5
1979	142.7	121.6	271.1	117.4	189.9
1980	143.2	122.7	299.3	116.7	209.0
Annual rate of change (%)					
1961-80	5.1	1.8	11.1	3.3	5.7
1971-80	4.0	2.2	13.2	1.8	8.9
1977-78	3.9	3.1	8.8	0.9	4.7
1978-79	3.6	3.7	11.5	0.0	7.6
1979-80	0.4	0.9	10.4	-0.6	10.0
Manufacturing					
1974	122.0	109.3	148.9	111.7	122.0
1975	114.3	105.1	164.3	108.8	143.7
1976	120.6	105.7	188.9	114.1	156.7
1977	122.2	102.0	205.6	119.9	168.2
1978	129.2	104.6	226.6	123.6	175.3
1979	134.2	107.3	255.5	125.0	190.5
1980	130.6	106.0	276.0	123.3	211.3
Annual rate of change (%)					
1961-80	4.7	0.9	10.0	3.7	5.0
1971-80	2.8	0.3	12.2	2.4	9.2
1977-78	5.7	2.5	10.2	3.1	4.3
1978-79	3.9	2.6	12.8	1.1	8.6
1979-80	-2.7	-1.2	8.0	-1.4	10.9

Aggregate Productivity Measures, 1974-1980 — Advance Information

Preliminary estimates of output per man-hour for all commercial industries showed a decline of 0.6% in 1980, following no change in 1979. Unit labour cost increased 10.0% in 1980, the largest increase since 1975.

Output per man-hour in manufacturing declined 1.4% in 1980, the first such decline since 1975. Unit

labour cost increased 10.9%, again the largest increase since 1975.

In both all commercial industries and manufacturing, compensation per man-hour increased 9.4% in 1980, but the declines in productivity in both resulted in increases in unit labour cost of 10.0% for all commercial industries and 10.9% for manufacturing.

For further information, please contact Miss M. Larose (613-995-8261), Input-Output Division, Statistics Canada, Ottawa K1A 0T6.

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Selected Principal Statistics for the Hardware, Tool & Cutlery Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 3060		1978	1979	% Change
Establishments	No.	699	764	9.3
Manufacturing Activity:				
Production and related workers	No.	14,961	16,741	11.9
Man-hours paid	000's	31,969	35,645	11.5
Manufacturing wages	\$000	201,076	246,209	22.4
Cost of fuel and electricity	\$000	8,040	10,039	24.9
Cost of materials and supplies	\$000	250,028	329,752	31.9
Value of shipments and amount received for work done	\$000	724,148	912,769	26.0
Value added	\$000	482,274	589,372	22.2
Total Activity:				
Total employees	No.	18,856	21,090	11.8
Total salaries and wages	\$000	269,945	331,092	22.7
Total value added	\$000	503,344	615,301	22.2

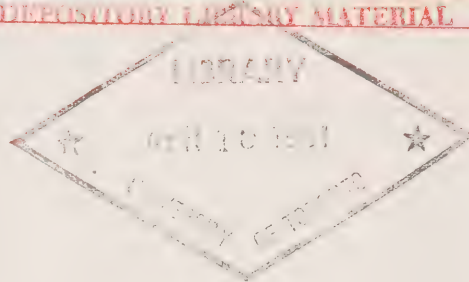
For further information, contact T. Raj Sehdev (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Hardware, Tool & Cutlery Manufacturers, 1979* (41-208, \$4.50).

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- 5 **Oilseed Crushings**, February 1981
- 5 **Electric Utility Construction Price Indexes**, 1979-1980
- 5 **The Dairy Review**, January 1981
- 5 **Stocks of Food Commodities in Cold Storage and Other Warehouses**, 1980

Imports by Commodities

Commodity-country import trade statistics for January 1981 are now available in advance of the regular publication. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

- 41-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Primary Iron and Steel**, January 1981
- 41-011 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Steel Pipe, Tubing and Fittings**, January 1981
- 42-206 (Canada: \$4.50; Other Countries: \$5.40) **Shipbuilding and Repair**, 1979
- 42-216 (Canada: \$4.50; Other Countries: \$5.40) **Office and Store Machinery Manufacturers**, 1979
(continued)

73-001p (N/C) Preliminary Unemployment Insurance Statistics, December 1980

New Housing Price Indexes

(1976=100)

	Weights	% Change					
		Feb. 1981	Jan. 1981	Feb. 1980	Feb. '81/ Jan. '81	Feb. '81/ Feb. '80	Mar. '80 to Feb. '81/ Mar. '79 to Feb. '80
St. John's	1.0	130.5	130.2	116.1	0.2	12.4	17.8
Halifax	1.7	114.9	114.6	107.1	0.3	7.3	8.5
Quebec	3.6	146.0	143.7	135.7	1.6	7.6	7.7
Montreal	9.5	137.4	136.2	120.1	0.9	14.4	11.9
Ottawa-Hull	5.7	113.3	113.3	105.0	—	7.9	6.7
Toronto	21.2	110.4	108.7	101.5	1.6	8.8	5.9
Hamilton	4.2	111.1	110.6	104.5	0.5	6.3	3.7
St. Catharines-Niagara	2.3	122.6	121.8	117.7	0.7	4.2	2.2
Kitchener	2.9	110.6	110.2	103.2	0.4	7.2	3.5
London	2.4	126.7	124.5	120.7	1.8	5.0	4.0
Windsor	1.0	141.7	141.7	140.6	—	0.8	2.1
Thunder Bay	0.9	129.2	128.2	125.3	0.8	3.1	3.7
Winnipeg	3.7	116.1	114.9	112.1	1.0	3.6	1.2
Regina	2.3	106.9	104.5	103.2	2.3	3.6	2.1
Saskatoon	1.9	132.4	132.4	126.0	—	5.1	6.0
Calgary	9.9	139.0	137.8	128.8	0.9	7.9	7.4
Edmonton	9.8	136.4	135.3	131.2	0.8	4.0	7.4
Vancouver	10.6	164.5	161.6	111.4	1.8	47.7	29.9
Canada composite (22 cities)	100.0*	128.1	126.8	114.7	1.0	11.7	8.9
Canada composite (House only)		124.1	122.7	112.1	1.1	10.7	8.7
Canada composite (Land only)		137.9	136.7	120.9	0.9	14.1	9.4

* Surveys in New Brunswick, Sudbury, Victoria and Prince George account for the remaining weight.

For further details on the changes in these indexes, contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Real Domestic Product (Seasonally Adjusted Data), January 1981 — Advance Information

Preliminary estimates for Real Domestic Product in January 1981 indicate the index rose 0.2% to a level of 141.3 from 141.1 in December 1980. The growth during January originated almost entirely among service-producing industries, up 0.7%, while goods-producing industries declined 0.6%. The index of industrial production recorded the first monthly decline since July last year.

The major growth areas for the month included trade, finance, insurance and real estate services, forestry and mining. In trade, growth was widespread among both wholesaling and retailing establishments, especially for sales of food, clothing, transportation equipment, health care items, and household furnishings. Financial institutions, notably banks and security dealers, advanced substantially in January mostly due to stronger demand for business loans, and increased stock market activity.

Following two previous months of no growth, forestry operations picked up substantially in January advancing to the highest output level since March 1980. Increased production of crude petroleum, natural gas, potash, and iron ore accounted for the gain in mining.

The most significant area of weakness during the month was in the production of motor vehicles, which was off about 25% from the previous high level recorded in December 1980. Production of passenger

cars destined for other countries showed a marked decline, as did production of vehicles for the domestic market. Coupled with this severe output decline was a substantial increase in the number of layoff notices issued in the automotive industry for the month of January compared to December 1980.

For further information, order the January issue of *Indexes of Real Domestic Product by Industry (including the Index of Industrial Production)* (61-005, \$3/\$30), or contact R. Kennedy (613-995-0568), Industry Product Division, Statistics Canada, Ottawa K1A 0T6.
(see table on next page)

Production, Shipments and Stocks on Hand of Sawmills in British Columbia, January 1981 — Advance Information

Sawmills in British Columbia produced 1,039.8 million feet board measure (2 453.7 m³) of lumber and ties in January 1981, compared to 1,006.8 million feet board measure (2 375.8 m³) a year earlier.

For further information, order the January 1981 issue of *Production, Shipments and Stocks on Hand of Sawmills in British Columbia* (35-003, \$2.50/\$25), or contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Indexes of Real Domestic Product

(1971=100) (Seasonally Adjusted)

	1971 percentage weight	Jan. 1980	Oct. 1980	Nov. 1980	Dec. 1980	Jan. 1981	% Change
Real Domestic Product	100.000	138.6	140.1	140.8	141.1	141.3	0.2
Agriculture	3.371	109.7	108.3	109.7	110.1	110.6	0.5
Forestry	.802	122.4	121.0	118.2	118.3	125.2	5.8
Fishing and Trapping	.178	134.0	112.7	118.9	129.4	128.3	-0.9
Mines (including milling), quarries and oil wells	3.819	118.9	115.2	120.1	115.2	116.8	1.4
Manufacturing industries	22.753	132.8	131.7	131.5	132.7	131.2	-1.1
Construction industry	6.990	125.3	131.5	130.9	134.0	133.6	-0.3
Transportation, storage and communication	9.050	157.3	160.3	160.6	160.7	161.7	0.6
Transportation	5.991	136.4	135.7	135.7	135.7	136.5	0.6
Air transport and services incidental to air transport							
Railway transport	.671	224.1	237.2	243.7	236.0	229.5	-2.8
Bus transport, interurban and rural	1.815	126.6	123.1	122.5	124.6	129.2	3.7
Urban transit systems	.089	127.3	127.6	132.4	137.3	138.8	1.1
Pipeline transport	.250	107.1	118.8	118.3	120.4	112.9	-6.2
Storage	.486	132.6	119.1	120.2	120.3	120.7	0.3
Grain elevators	.258	125.3	122.5	123.6	119.9	124.9	4.1
Communication	.177	107.2	104.0	105.0	98.8	108.5	9.8
Electric power, gas and water utilities	2.801	205.0	216.5	217.3	217.9	219.0	0.5
Trade	2.658	167.9	177.7	179.5	180.1	177.3	-1.6
Wholesale trade	11.561	142.3	142.1	144.7	142.7	145.4	1.9
Wholesale merchants	4.756	130.7	130.0	134.6	129.5	131.6	1.6
Retail trade	3.943	137.2	136.1	141.6	135.7	138.5	2.0
Food stores	6.805	150.4	150.5	151.8	151.9	155.0	2.0
General merchandise stores	1.299	114.7	114.7	115.1	114.1	116.8	2.3
Department stores	1.413	145.8	143.2	143.5	145.9	148.3	1.7
Other general merchandise stores	.889	165.6	164.1	164.4	167.5	168.4	0.5
Motor vehicle dealers	.524	112.1	107.8	107.9	109.2	114.2	4.6
Clothing stores	.811	177.6	170.3	177.0	172.1	174.3	1.3
Hardware stores	.434	139.1	142.6	144.2	145.7	151.9	4.3
Furniture, television, radio and appliance stores	.101	117.2	105.0	102.8	107.2	110.6	3.2
Drug stores	.216	178.6	176.4	179.3	179.0	184.8	3.2
Finance, insurance and real estate	.301	186.0	192.2	196.3	195.2	199.4	2.2
Community, business and personal service industries	11.853	158.0	160.6	160.7	161.0	162.5	0.9
Education and related services	19.539	137.1	140.7	140.8	141.3	141.3	0.0
Health and welfare services	6.478	103.5	109.0	109.1	109.0	108.6	-0.4
Amusement and recreation services	5.318	132.7	136.5	136.7	138.5	138.9	0.3
Services to business management	.536	197.7	195.7	196.1	199.0	199.5	0.3
Personal services	2.373	219.1	222.3	222.4	221.2	222.0	0.4
Accommodation and food services	1.021	114.3	115.6	115.3	115.4	115.9	0.4
Public administration and defence	2.588	147.8	150.0	150.3	151.5	150.1	-0.9
Special groupings:	7.425	128.1	128.7	129.9	130.3	130.7	0.3
Index of industrial production	29.230	134.2	133.7	134.4	134.7	133.5	-0.9
Real domestic product less agriculture	96.629	139.6	141.2	141.8	142.1	142.4	0.2
Goods-producing industries	40.572	130.4	130.9	131.3	132.2	131.4	-0.6
Goods-producing industries less agriculture	37.201	132.3	132.9	133.3	134.2	133.3	-0.6
Service-producing industries	59.428	144.2	146.4	147.2	147.1	148.1	0.7
Commercial industries	81.308	143.3	144.4	145.1	145.3	145.6	0.2
Commercial industries less agriculture	77.937	144.8	146.0	146.6	146.8	147.1	0.2
Non-commercial industries	18.692	118.1	121.3	121.8	122.5	122.7	0.1
Non-durable manufacturing industries	11.324	133.9	132.8	132.6	133.9	133.6	-0.3
Durable manufacturing industries	11.429	131.7	130.5	130.5	131.4	128.9	-1.9

Railway Carloadings

7-day Period Ended March 14, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981	2,268,705	2,503,786	4,772,491
Short tons, 1980	2,608,051	2,367,570	4,975,621
Metric tonnes, 1981	2 058 135	2 271 396	4 329 531
Metric tonnes, 1980	2 365 984	2 147 823	4 513 807
% change	-13.0	5.8	-4.1
Cars, 1981	37,747	34,762	72,509
Cars, 1980	40,969	33,952	74,921
% change	-7.9	2.4	-3.2
Piggyback traffic:			
Short tons, 1981	142,486	59,991	202,477
Short tons, 1980	134,711	62,663	197,374
Metric tonnes, 1981	129 261	54 423	183 684
Metric tonnes, 1980	122 208	56 847	179 055
% change	5.8	-4.3	2.6
Cars, 1981	4,364	2,068	6,432
Cars, 1980	4,434	2,455	6,889
% change	-1.6	-15.8	-6.6
Year-to-date			
Total carload traffic:			
Short tons, 1981	24,419,230	24,593,377	49,012,607
Short tons, 1980	27,026,163	21,946,254	48,972,417
Metric tonnes, 1981	22 152 753	22 310 736	44 463 489
Metric tonnes, 1980	24 517 723	19 909 307	44 427 030
% change	-9.6	12.1	0.1
Cars, 1981	384,051	341,920	725,971
Cars, 1980	417,842	319,534	737,376
% change	-8.1	7.0	-1.5
Piggyback traffic:			
Short tons, 1981	1,425,890	612,525	2,038,415
Short tons, 1980	1,450,353	592,347	2,042,700
Metric tonnes, 1981	1 293 546	555 673	1 849 219
Metric tonnes, 1980	1 315 738	537 368	1 853 106
% change	-1.7	3.4	-0.2
Cars, 1981	44,348	22,328	66,676
Cars, 1980	45,136	23,006	68,142
% change	-1.7	-2.9	-2.2

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1980 figures have been revised — 1981 cumulative data also revised.

Railway Carloadings, 7 Days Ended March 14, 1981
 (Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending March 14, 1981 totalled 4.3 million t (4.8 million short tons), a decrease of 4.1% from the 1980 figure. Loadings decreased in the East by 13.0% and increased in the West by 5.8%.

Container-trailer (piggyback) tonnages, included above, increased in the East by 5.8% and decreased in the West by 4.3%, with an overall national increase of 2.6%.

The year-to-date rail freight aggregates, at 44.5 million t (49.0 million short tons), showed an increase of 0.1% from the previous year. During the same period, piggyback cars loaded decreased by 2.2%.

For further information, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Specified Domestic Electrical Appliances, February 1981 — Advance Information

Advance information on specified domestic electrical appliances for the month of February 1981 is now available.

For further information, order the above mentioned publication (43-003, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Oilseed Crushings, February 1981 — Advance Information

Domestic crushings of vegetable oilseeds during February 1981 were as follows, with oil produced and meal produced (all figures in metric tonnes):

- Soybeans: 78 255 (13 629; 61 490)
- Rapeseed: 84 006 (34 547; 47 804).

For further information, order the February 1981 issue of *Grains and Oilseeds Review* (22-007, \$2.50/\$25), or contact L.V. O'Callaghan (613-995-4877), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Electric Utility Construction Price Indexes, 1979-1980 — Advance Information

Final 1979 and preliminary 1980 figures are now available for the five Electric Utility Construction Price Indexes. Annual indexes in detail are available from Cansim matrix 118.

Total and group indexes will be available in the April 1981 issue of *Construction Price Indexes* (62-007, \$3/\$30). For further information, contact L.R. Swain (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0T6.

The Dairy Review, January 1981 — Advance Information

An estimated 522 824 kilolitres of milk were sold off Canadian farms for all purposes in January 1981, 3.7% more than in January 1980.

For further information, order the February 1981 issue of *The Dairy Review* (23-001, \$2.50/\$25), or contact Ms. E. Leckie (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Stocks of Food Commodities in Cold Storage and Other Warehouses, 1980 — Advance Information

Cold storage holdings of creamery butter decreased to 14 633 metric tonnes at January 1, 1981, from 20 326 metric tonnes a year earlier, while stocks of cheddar cheese increased to 41 925 metric tonnes from 33 033 metric tonnes.

Stocks of skim milk powder increased to 16 728 metric tonnes from 10 971 metric tonnes and stocks of evaporated whole milk rose to 25 578 kilolitres from 17 140 kilolitres.

Stocks of frozen poultry decreased to 33 602 metric tonnes at the 1980 year-end from 44 211 metric tonnes at January 1, 1980, and stocks of frozen meats increased to 50 639 metric tonnes from 48 209 metric tonnes.

For further information, order the 1980 issue of *Stocks of Food Commodities in Cold Storage and Other Warehouses* (32-217, \$4.50), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Statistics Canada

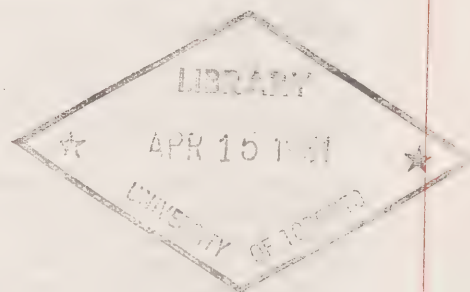
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**Statistics Canada Annual Report, 1979-1980**

Released today is the report of the Chief Statistician of Canada, covering operations and services during the fiscal year ended March 31, 1980.

Included in the report is an overview, a section on human resources, and sections on the major areas of activity in the bureau: economic statistics, industry statistics, socio-economic statistics, the census, research and development, user/respondent services and liaison, and management and administration.

A copy of the report (catalogue 11-201) may be obtained free of charge from Publications Distribution, User Services Division, Statistics Canada, Ottawa K1A 0V7.

PUBLICATIONS RELEASED

11-201 (N/C) Statistics Canada Annual Report, 1979-80

(continued)

23-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production and Stocks of Eggs and Poultry, January 1981**

32-022 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Disposition of Tobacco Products, February 1981**

32-024 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Inventories of Process Cheese and Instant Skim Milk Powder, February 1981**

32-225 (Canada: \$4.50; Other Countries: \$5.40) **Tobacco Products Industries, 1979**

33-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Consumption, Production and Inventories of Rubber, January 1981**

44-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Mineral Wool, February 1981**

47-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Floor Tiles, February 1981**

72-008 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Estimates of Employees by Province and Industry, December 1980**

87-650 (Canada: \$6; Other Countries: \$7.20) **Culture Statistics, Centralized School Libraries in Canada, 1978-79**

Service Bulletin:

54-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Water Transport, Vol. 11, No. 1. Cargo Loaded and Unloaded in Coastwise Shipping by Vessels of Foreign Registries, April-June, July-September 1980 and 1979**

Preliminary Report on Unemployment Insurance Statistics, January 1981 — Advance Information

Some \$487 million* was paid in unemployment insurance benefits during the month of January, up 22% from the previous month. The increase was lower than usual for the December-January comparison for previous years. Compared with January 1980, payments rose by 4%. The average weekly benefit in January stood at \$129.02, about 9% higher than a year earlier.

Persons qualifying for unemployment insurance benefits for the week ended January 17 numbered 855,000*, an increase of 16% from December 1980 and 4% higher than in January 1980. Thirty-two percent of the beneficiaries were under 25 years of age, 46% were between 25 and 44 years and 22% were 45 years and older.

Applicants for benefits filed 306,000 claims in January, 1% more than in December 1980 but 10% less than in January 1980. Claims were fewer than a year earlier in all areas except for Quebec, Alberta and the Territories where small increases were registered.

* *The count of beneficiaries cannot be related to the benefit payments made during a month. Whereas the latter figure covers all benefit payments made during the month, the count of beneficiaries represents the number of persons who qualified for benefits for a specific week each month regardless of when they received payment.*

(see table on next page)

Coal and Coke Statistics, December 1980 — Advance Information

Canadian production of coal increased 23.3% in December 1980 to 3 469 624 metric tonnes from 2 815 039 a year earlier. Landed imports decreased 33.2% to 1 320 749 from 1 976 402 tonnes.

Coal production for the 12 months of 1980 totalled 36 665 973, up 10.4% from 33 197 579 tonnes in the same period in 1979.

Figures for the fourth quarter of 1980 show coal consumption was up 5.4% to 8 160 692 tonnes from 7 741 437 tonnes for the same period in 1979. Coke consumption stood at 1 349 002 tonnes, down 2.8% from the 1 387 950 tonnes in 1979.

For further information, order the December issue of *Coal and Coke Statistics* (45-002, \$2.50/\$25), or contact Dave Madsen (613-996-3139), Energy Section, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Stocks of Fruit and Vegetables, March 1, 1981 — Advance Information

Stocks of fruits, frozen and in preservatives, in storages and factories on March 1, totalled 41.9 million pounds compared with 45.4 million pounds last year.

Holdings of vegetables, frozen and in brine totalled 127.4 million pounds (155.4 million in 1980).

For further information, order the March issue of *Stocks of Fruit and Vegetables* (32-010, \$1.50/\$15), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Unemployment Insurance Statistics

	Jan. 1981	Dec. 1980	Jan. 1980	% Change From	
				Dec. 1980	Jan. 1980
Benefits					
Amount paid (\$000)	487,168	398,806	469,658	22	4
Weeks of benefit (000)	3,776	3,165	3,967	19	-5
Average weekly benefit (\$)	129.02	125.99	118.40	2	9
Claims received (000)	306	303	340	1	-10
Beneficiaries (000)	855p	736p	825	16	4

p Preliminary figures.

For further information, order the January 1981 issue of *Preliminary Unemployment Insurance Statistics* (73-001-p) or *Statistical Report on the Operation of the Unemployment Insurance Act* (73-001, Quarterly, \$6/\$24), or contact George Fincham (613-995-8445), Labour Division, Statistics Canada, Ottawa K1A 0V1.

Housing Starts in Centres of 10,000 Population and Over Actual Numbers by Type and Totals Seasonally Adjusted at Annual Rates

February 1980 and 1981

	Actual 1980					SAAR* (000)	Actual 1981					SAAR* (000)
	Singles	Doubles	Row	Apts.	Total		Singles	Doubles	Row	Apts.	Total	
January	2,891	666	892	6,040	10,489	144.0	3,993	871	469	2,861	8,194	128.5
February												
Canada	2,229	572	716	2,928	6,445	133.7	3,519	381	536	2,167	6,603	148.6
Altd.	36	—	20	—	56	1.4	40	—	—	—	40	1.2
E.I.	—	—	—	72	72	1.9	1	—	—	—	1	—
S.	38	4	48	36	126	3.2	88	10	—	50	148	4.4
B.	15	—	—	—	15	0.4	53	—	—	—	53	1.6
ue.	273	98	—	473	844	18.5	472	132	—	401	1,005	24.9
nt.	443	200	128	714	1,485	44.5	643	69	224	135	1,071	36.7
an.	19	—	14	—	33	0.6	89	—	—	104	193	3.8
ask.	85	18	12	123	238	4.2	96	28	—	50	174	3.4
ta.	578	136	170	552	1,436	25.1	894	102	97	361	1,454	28.6
C.	742	116	324	958	2,140	33.9	1,143	40	215	1,066	2,464	44.0
Cumulative												
Jan.-Feb.												
Canada	5,120	1,238	1,608	8,968	16,934		7,512	1,252	1,005	5,028	14,797	
Altd.	103	6	20	—	129		72	2	—	—	74	
E.I.	—	—	—	72	72		1	—	—	—	1	
S.	94	4	48	48	194		164	12	—	70	246	
B.	36	2	—	—	38		79	6	—	30	115	
ue.	762	256	76	1,290	2,384		989	269	6	835	2,099	
nt.	1,223	552	416	3,237	5,428		1,565	405	389	566	2,925	
an.	43	2	71	53	169		159	—	—	104	263	
ask.	180	42	12	181	415		213	40	—	282	535	
ta.	1,141	214	365	1,252	2,972		1,887	388	219	1,153	3,647	
C.	1,538	160	600	2,835	5,133		2,383	130	391	1,988	4,892	
Housing starts in all areas												
AR* (000)	Dec. 79	197.5	Jan. 80	178.5	Feb. 80	168.2	Dec. 80	157.8	Jan. 81	158.5	Feb. 81	178.6

Seasonally adjusted at annual rates.

For further information, order the February issue of *Housing Starts and Completions* (64-002, \$3/\$30), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0T6.

Domestic Refrigerators and Freezers, February 1981 — Advance Information

Domestic production of refrigerators and freezers during the month of February 1981 was 45,721 units and 29,972 units, respectively.

For further information, order the February issue of *Domestic Refrigerators and Freezers* (43-001, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Rigid Insulating Board, February 1981 — Advance Information

Production of rigid insulating board was 20,581 thousand square feet (1 912 thousand m²) 1/2" (12.7 mm) basis in February 1981.

Shipments totalled 30,770 thousand square feet (2 859 thousand m²) 1/2" (12.7 mm) basis during the same period.

For further information, order the February 1981 issue of *Rigid Insulating Board* (36-002, \$1.50/\$15), or contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended March 28, 1981 — Advance Information

Preliminary steel ingots production for the week ended March 28, 1981 totalled 362,877 short tons (329 196 t), a decrease of 1.0% from the preceding week's total of 366,595 short tons (332 569 t). The comparable week's total in 1980 was 304,992 short tons (276 684 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 198.0 in the current week, 200.1 a week earlier and 166.5 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Restaurants, Caterers and Taverns, January 1981 — Advance Information

Preliminary estimates for January 1981 indicate total sales of \$677.7 million.

For further information on sales of chains versus independents and provincial sales by kind of business, order *Restaurant Statistics* (63-011, \$1.50/\$15), or contact Mrs. R. Bennett (613-996-9301), Services Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Wednesday, April 1, 1981

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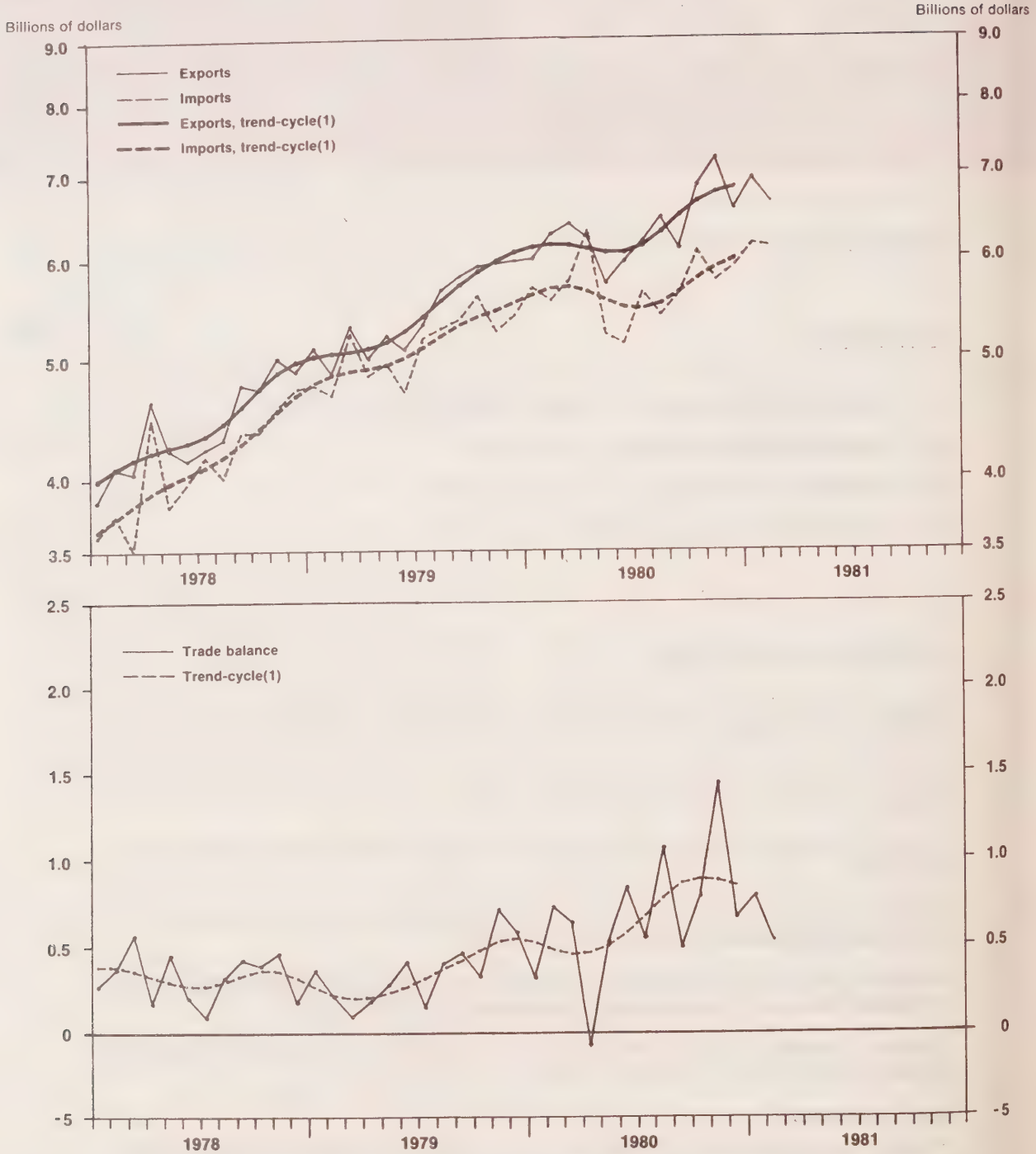


PUBLICATIONS RELEASED

- 32-012** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Stocks of Frozen Meat Products**, March 1981
 - 32-013** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **The Sugar Situation**, February 1981
 - 42-212** (Canada: \$4.50; Other Countries: \$5.40) **Miscellaneous Vehicle Manufacturers**, 1979
 - 62-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Index Numbers of Farm Prices of Agricultural Products**, January 1981
 - 67-001** (Canada: \$6/\$24; Other Countries: \$7.20/\$28.80) **Quarterly Estimates of the Canadian Balance of International payments**, Fourth Quarter 1980
 - 72-009** (Canada: \$4/\$16; Other Countries: \$4.80/\$19.20) **Local Government Employment**, October-December 1980
- Service Bulletin:**
- 51-004** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Aviation Statistics Centre**, Vol. 13, No. 3, Canadian Air Transport Industry

Exports, Imports and Trade Balance: All Countries

Seasonally Adjusted
Balance of Payments Basis



(1) Note: Monthly trade figures, particularly exports and the trade balance, often fluctuate widely about the trend-cycle. The trend-cycle is a short term tendency derived from the 13-term Henderson moving average used in the X-11 seasonal adjustment technique. Changes in the trend-cycle provide a more reliable guide to the direction and rate of change of trade data over the short term. Estimates of the trend-cycle for the two most recent periods often change considerably with the addition of further months of data. The accompanying charts and comments on changes in the trend-cycle therefore exclude the two most recent observations.

Merchandise Trade of Canada

	Customs Basis*		Balance of Payments Basis*				Trade Balance
	Unadjusted		Unadjusted		Seasonally Adjusted		
	Exports	Imports	Exports	Imports (\$ millions)	Exports	Imports	
1979							
Third Quarter	16,274	15,355	15,948	14,559	16,789	15,823	
Fourth Quarter	18,019	16,736	18,181	16,588	17,849	16,255	966
1980							1,594
First Quarter	18,663	17,050	18,524	16,891	18,680	17,012	1,668
Second Quarter	18,975	17,932	18,702	17,790	17,950	16,685	1,265
Third Quarter	17,801	15,621	17,882	15,455	18,796	16,689	2,107
Fourth Quarter	20,494	18,377	20,998	18,017	20,680	17,767	2,913
1980							
September	6,233	5,319	6,305	5,291	6,123	5,633	490
October	7,228	6,747	7,388	6,615	6,872	6,084	788
November	6,843	5,943	7,030	5,801	7,224	5,769	1,455
December	6,423	5,687	6,580	5,601	6,584	5,914	670
1981							
January	6,712	5,940	6,613	5,844	6,961	6,168	793
February	6,275	5,884	6,346	5,771	6,675	6,139	536

In the above table, export and import totals are shown on both a "customs" and a "balance-of-payments" basis. The figures on a customs basis are the totals of detailed merchandise trade data tabulated from customs documents according to procedures and concepts explained in Summary of External Trade. The figures on a balance-of-payments basis reflect a number of adjustments applied to the customs totals to make them consistent with the concepts and definitions used in the system of national accounts. The adjustments include timing adjustments to exports of crude petroleum, natural gas and wheat and to receipts and payments for capital equipment deduction of transportation charges included in the customs returns and the reduction of import values calculated for customs duty purposes to values which reflect transaction prices. For more information about these adjustments, please refer to Quarterly Estimates of the Canadian Balance of International Payments 67-001, \$6/\$24).

Preliminary Statement of Canadian Trade, February 1981

From preliminary results, it is estimated that on a seasonally adjusted balance of payments basis, exports fell 4.1% or \$286 million to \$6,675 million following a 5.7% increase in January. Imports decreased 0.5% or \$29 million to \$6,139 million following a 1.3% increase in January. The merchandise trade surplus was therefore reduced by \$257 million from \$793 million in January to \$536 million in February.

Growth in the short term trend-cycle for exports started to slow down in October 1980 with increases of 2.2%, 2.7%, 1.6% and 0.9% in the last four months of 1980. Growth in the import trend-cycle began to slow in November 1980, one month later than exports, with increases of 2.6%, 2.1% and 1.5% in the last three months of 1980. As a result, the trend-cycle for the merchandise trade balance peaked in October at a surplus of \$897 million and dropped \$11 million in November and \$31 million to \$855 million in December.

Commodity Analysis

Exports (Seasonally Adjusted), Customs Basis

On a domestic exports basis, the largest decreases in value for February were for cereals (down \$120 million to \$490 million following a \$145 million increase in January), petroleum and coal products (down \$80 million to \$185 million following a \$75 million increase in January), passenger cars (down \$65 million to \$280 million following a \$100 million decrease in January)

and aircraft and other transportation equipment (down \$65 million to \$205 million). The largest increases in value were for non-ferrous metals (up \$85 million to \$470 million following a \$155 million decrease in January), iron ores and concentrates (up \$70 million to \$200 million following a \$90 million increase in January) and crude petroleum (up \$60 million to \$270 million).

Short Term Trend-Cycle

On a short term trend-cycle basis, end products exports (29.5% share of domestic exports) peaked in November, having gained 17% from a low in May 1980, and declined 0.5% in December. Growth in fabricated materials exports (40% share) continued to lose momentum from an increase of 3.2% in September to a 1.3% increase in December. Crude material exports (19% share) reached a low point in September 1980 and increased 1.1%, 2.3% and 3.0% a month in October, November and December respectively. Food, feed, beverages and tobacco (11%), having doubled since the previous low point in November 1977, levelled off in the last third of 1980.

The weakening trend for end products exports (29.5% share) was mainly the result of a similar weakening in the trend for motor vehicle products exports (15.3% share), which increased 38% from a May 1980 low to a November peak and decreased 2.2% in December. Office machinery and equipment (1% share) exports also peaked in November, after increasing 22% from an April 1980 low point. Increases for most other major commodities in the end products (continued on page 5)

Table 1
Imports, Seasonally Adjusted, Customs Basis

	Total	Total excluding cars	U.S.A.	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan
			(\$ millions)				
1979							
Third Quarter	16,143.7	13,315.9	11,610.3	520.4	4,013.0	903.4	555.2
Fourth Quarter	16,572.7	12,699.5	11,851.0	505.8	4,215.9	934.4	521.4
1980							
First Quarter	17,171.3	13,950.7	12,094.1	502.6	4,574.6	951.4	588.3
Second Quarter	16,824.0	13,471.0	11,936.0	485.2	4,402.8	909.6	661.1
Third Quarter	16,856.2	13,512.0	11,669.1	484.4	4,702.7	838.8	727.4
Fourth Quarter	18,128.0	14,572.6	12,715.0	498.4	4,914.6	862.1	815.4
1980							
September	5,660.8	4,618.3	3,800.7	143.2	1,717.0	264.7	220.2
October	6,216.1	5,062.7	4,243.3	170.0	1,802.9	299.0	296.7
November	5,911.3	4,693.4	4,208.4	170.3	1,532.6	277.2	219.7
December	6,000.5	4,816.5	4,263.3	158.2	1,579.1	285.9	299.0
1981							
January	6,260.4	5,004.5	4,350.1	178.5	1,731.8	279.6	302.6
February	6,248.0	5,112.3	4,521.1	162.4	1,564.5	307.2	317.9
			Percent changes				
February/January	-0.1	2.1	3.9	-8.9	-9.6	9.8	5.0
Current 3 months/ Previous 3 months	4.0	3.8	7.1	3.2	-3.5	3.7	24.8
Feb. 81/Feb. 80	12.9	12.4	19.8	-14.8	-0.4	-8.7	94.5

Table 2
Imports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Feb. 1981	Jan. 1981	Dec. 1980	Feb. 1980	Jan. 1980	Dec. 1979	Feb.	Jan.	Dec.
	(\$ millions)								
United States	4,258.8	3,924.7	4,006.4	3,748.5	3,765.0	3,399.2	13.6	4.2	17.8
United Kingdom	150.6	155.6	135.9	185.6	146.8	130.5	-18.8	6.0	4.1
Other E.E.C.	270.0	279.7	276.7	306.0	332.5	280.6	-11.7	-15.8	-1.3
Japan	293.1	320.4	303.8	172.6	225.9	158.6	69.7	41.8	91.5
Other O.E.C.D.	128.9	172.7	187.9	144.2	196.9	146.7	-10.6	-12.2	28.0
Other America	372.7	405.5	325.8	322.3	347.9	201.4	15.6	16.5	61.8
Other Countries	409.8	681.2	450.3	608.4	484.4	458.9	-32.6	40.6	-1.8
All Countries	5,883.9	5,939.8	5,686.9	5,487.6	5,499.3	4,775.8	7.2	8.0	19.0
	Year-to-Date						Feb.-Feb. Percent Changes		
	Feb. 1981	Jan. 1981	Feb. 1980	Jan. 1980	Feb. 1979	Jan. 1979	81/80	80/79	
United States	8,183.5	3,924.7	7,513.5	3,765.0	6,801.9	3,446.0	8.9	10.4	
United Kingdom	306.2	155.6	332.3	146.8	214.4	134.4	-7.8	55.0	
Other E.E.C.	549.8	279.7	638.5	332.5	572.2	320.1	-13.8	11.5	
Japan	613.5	320.4	398.5	225.9	370.2	213.7	53.9	7.6	
Other O.E.C.D.	301.6	172.7	341.1	196.9	285.7	163.0	-11.5	19.3	
Other America	778.1	405.5	670.2	347.9	461.1	216.2	16.1	45.3	
Other Countries	1,091.0	681.2	1,092.8	484.4	606.0	315.9	-0.1	80.3	
All Countries	11,823.7	5,939.8	10,986.9	5,499.3	9,311.4	4,809.4	7.6	17.9	

Table 3
Imports From All Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Feb. 1981	Jan. 1981	Dec. 1980	Feb. 1980	Jan. 1980	Dec. 1979	Feb.	Jan.	Dec.
	(\$ millions)								
Live Animals	22.3	26.5	22.0	9.1	11.3	5.2	145.1	134.9	325.9
Food, Feed, Beverages and Tobacco	312.4	376.9	468.5	297.6	344.9	319.6	4.9	9.2	46.5
Meat and fish	43.3	49.0	68.0	36.4	53.1	46.6	19.1	-7.7	45.8
Fruits and vegetables	119.3	123.3	136.7	100.4	99.2	113.3	18.8	24.2	20.6
Raw sugar	9.2	34.7	89.2	21.8	20.1	23.6	-57.7	72.4	277.9
Crude Materials, Inedible	862.6	1,111.4	919.8	982.5	893.0	774.9	-12.1	24.4	18.7
Metal ores, concentrates and scrap	182.9	193.9	182.6	136.6	195.0	132.7	33.8	-0.5	37.5
Coal	4.4	15.9	78.1	1.1	46.7	52.7	286.8	-65.9	48.2
Crude petroleum	520.3	745.1	519.9	711.0	499.8	483.4	-26.8	49.0	7.5
Fabricated Materials, Inedible	1,039.1	986.1	967.0	984.2	1,141.9	833.3	5.5	-13.6	16.0
Food and paper	87.3	87.0	76.0	78.3	76.7	60.9	11.3	13.4	24.8
Textiles	104.6	111.6	98.3	108.4	109.9	95.7	-3.5	1.5	2.6
Chemicals	280.9	293.0	292.2	279.9	288.7	229.8	0.3	1.4	27.1
Iron and steel	104.2	112.0	97.8	126.3	134.1	122.7	-17.5	-16.4	-20.3
Bars and rods, steel	15.2	12.2	9.0	11.4	11.3	13.1	33.9	7.3	-31.5
Plate, sheet and strip, steel	29.4	29.2	27.1	37.0	57.9	49.7	-20.5	-49.5	-45.5
Non-ferrous metals	200.2	116.8	158.1	136.6	220.5	126.0	46.5	-47.0	25.5
Transportation Products, Inedible	3,504.7	3,372.8	3,251.2	3,160.3	3,050.6	2,786.6	10.8	10.5	16.6
General purpose machinery	200.5	201.6	184.7	199.7	204.9	154.8	0.4	-1.6	19.3
Special industry machinery	346.5	401.6	341.9	332.3	314.4	262.5	4.2	27.7	30.2
Machine tools, metalworking	42.1	76.2	55.0	32.0	32.7	30.7	31.6	133.1	79.1
Agricultural machinery and tractors	188.4	160.3	164.5	202.6	172.4	124.1	-6.9	-7.0	32.5
Transportation equipment	1,518.2	1,340.7	1,363.5	1,324.2	1,203.5	1,335.6	14.6	11.3	2.0
Passenger automobiles and chassis	437.5	285.0	379.9	388.7	252.0	419.4	12.5	13.1	-9.4
Trucks, truck tractors and chassis	112.8	80.3	95.0	79.5	85.4	142.1	41.8	-5.9	-33.1
Other motor vehicles	41.0	48.1	31.8	35.2	29.0	28.7	16.2	65.8	10.9
For vehicle engines	93.1	81.5	96.1	89.9	92.6	91.6	3.5	-11.9	4.8
For vehicle engine parts	39.5	36.4	33.2	23.3	26.0	25.6	69.4	39.7	29.6
For vehicle parts, except engines	520.5	508.7	532.6	491.7	508.3	449.0	5.8	0.0	18.6
Aircraft, complete with engines	96.0	110.6	49.3	34.8	44.3	56.8	175.5	149.5	-13.2
Other equipment and tools	707.9	709.8	695.5	605.7	619.1	518.6	16.8	14.6	34.1
Electronic computers	154.0	153.5	168.5	105.3	109.5	96.5	46.1	40.1	74.5
Official Transactions, Trade	142.8	66.1	58.3	53.8	57.7	56.1	165.5	14.6	3.9
Total	5,883.9	5,939.8	5,686.9	5,487.6	5,499.3	4,775.8	7.2	8.0	19.0

tion were also generally lower in December 1980 than in immediately preceding months. Industrial machinery exports (3%) increased 4% a month in October and November 1980 and 3% in December. Aircraft and other transportation equipment (3.4%) increased 4.9% a month in October and November and 4% in December. Other equipment and tools (3%) increased 4% in November and 2.7% in December, and telecommunication equipment was up 1% in November and 3.9% in December. Agricultural machinery (0.9%) was one exception to this pattern having fallen 33% from a peak in February 1980 to a low in October and increased 2% in December. In the fabricated materials section (40% share), most of the major commodity groups followed the trend of the section and continued to lose momentum with smaller increases each month in recent months up to December 1980. These commodity groups included lumber (5.1%), petroleum and coal products (3.5%), iron and steel (3.1%), electricity (2.1%) and hardware (0.7%). Non-ferrous metals

(7.7%) peaked in October 1980 and decreased 0.7% in November and 2.8% in December. Chemicals including fertilizer (5.7%) declined slightly on a month-to-month basis in the third quarter of 1980 and increased 1.8% in November and 3.3% in December. Newsprint (5.1%) continued to recover from a July 1980 low point with increases of 5% in November and 4.8% in December. Woodpulp (4.9%) has declined 4.3% from a June 1980 peak to November and increased 0.2% in December. Other paper (1.1%) has declined 13% from a May 1980 peak up to December.

In the crude materials section (19% share), natural gas (5.4%), crude petroleum (3.3%) and metal ores (4.9%) continued to recover from low points reached in August, October and September 1980 respectively. Coal (1.3%) reached a low point in November 1980 and asbestos (0.8%) peaked in September 1980 dropping 7% in November and 8% in December. Oilseeds (1%) which dropped 43% between September 1979 and (continued)

Table 3 (Continued)

Imports From All Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted

	Year-to-Date						Feb.-Feb.	
	Feb. 1981	Jan. 1981	Feb. 1980	Jan. 1980	Feb. 1979	Jan. 1979	81/80	80/79
	(\$ millions)						Percent	
Live Animals	48.7	26.5	20.4	11.3	11.4	4.9	139.4	78.9
Food, Feed, Beverages and Tobacco	689.3	376.9	642.5	344.9	586.8	317.8	7.2	9.4
Meat and fish	92.3	49.0	89.5	53.1	99.9	56.3	3.1	-10.4
Fruits and vegetables	242.6	123.3	199.6	99.2	208.9	110.2	21.5	-4.4
Raw sugar	43.9	34.7	41.9	20.1	34.6	12.9	4.6	21.3
Crude Materials, Inedible	1,974.0	1,111.4	1,875.5	893.0	1,031.0	563.1	5.2	81.9
Metal ores, concentrates and scrap	376.8	193.9	331.7	195.0	133.1	92.9	13.6	149.2
Coal	20.3	15.9	47.8	46.7	47.9	47.0	-57.5	-0.2
Crude petroleum	1,265.4	745.1	1,210.9	499.8	579.3	267.0	4.5	109.0
Fabricated Materials, Inedible	2,025.2	986.1	2,126.1	1,141.9	1,622.8	880.7	-4.7	31.0
Wood and paper	174.3	87.0	155.0	76.7	141.7	75.3	12.4	9.3
Textiles	216.2	111.6	218.3	109.9	221.7	120.1	-0.9	-1.5
Chemicals	573.9	293.0	568.6	288.7	479.4	243.9	0.9	18.5
Iron and steel	216.2	112.0	260.4	134.1	189.5	103.6	-16.9	37.4
<i>Bars and rods, steel</i>	27.4	12.2	22.7	11.3	19.5	9.6	20.6	16.3
<i>Plate, sheet and strip, steel</i>	58.6	29.2	94.9	57.9	67.9	37.9	-38.2	39.7
Non-ferrous metals	317.0	116.8	357.2	220.5	189.5	123.4	-11.2	88.4
End Products, Inedible	6,877.5	3,372.8	6,210.9	3,050.6	5,990.2	3,006.5	10.7	3.6
General purpose machinery	402.1	201.6	404.6	204.9	325.3	166.4	-0.6	24.3
Special industry machinery	748.1	401.6	646.7	314.4	495.2	269.6	15.6	30.5
<i>Machine tools, metalworking</i>	118.3	76.2	64.7	32.7	46.4	27.6	82.9	39.4
Agricultural machinery and tractors	348.7	160.3	375.0	172.4	274.5	139.3	-7.0	36.6
Transportation equipment	2,858.9	1,340.7	2,527.7	1,203.5	2,951.2	1,383.8	13.1	-14.3
<i>Passenger automobiles and chassis</i>	722.6	285.0	640.7	252.0	599.6	273.7	12.7	6.8
<i>Trucks, truck tractors and chassis</i>	193.1	80.3	164.9	85.4	271.1	121.3	17.1	-39.1
<i>Other motor vehicles</i>	89.1	48.1	64.3	29.0	71.2	34.4	38.6	-9.7
<i>Motor vehicle engines</i>	174.6	81.5	182.4	92.6	202.7	95.6	-4.3	-9.9
<i>Motor vehicle engines parts</i>	75.9	36.4	49.4	26.0	94.7	47.4	53.8	-47.8
<i>Motor vehicle parts, except engines</i>	1,029.2	508.7	999.9	508.3	1,368.1	660.4	2.9	-26.9
<i>Aircraft, complete with engines</i>	206.6	110.6	79.2	44.3	80.5	11.5	161.0	-1.6
Other equipment and tools	1,417.7	709.8	1,224.8	619.1	1,087.8	585.8	15.7	12.5
<i>Electronic computers</i>	307.5	153.5	214.9	109.5	179.3	92.0	43.0	19.8
Special Transactions, Trade	208.9	66.1	111.5	57.7	69.1	36.3	87.4	61.2
Total	11,823.7	5,939.8	10,986.9	5,499.3	9,311.4	4,809.4	7.6	17.9

June 1980, increased 33% up to December, though at a diminishing pace.

In the food, feed, beverages and tobacco section (11% share), cereals (6.3%), having more than doubled from a low of \$210 million in January 1979 to \$440 million in July 1980, have declined 5% up to December, although at a diminishing rate. Fish exports (1.9%) continued a strong recovery from a May 1980 low point with increases averaging 6% a month up to December.

Commodity Analysis

Imports (Seasonally Adjusted), Customs Basis

The largest decreases in value for February 1981 were for crude petroleum (down \$120 million to \$570 million following a \$175 million increase in January) and aircraft and other transportation equipment (down \$80 million to \$270 million following a \$140 million increase in January). Precious metals increased \$80 million to \$120 million and metal ores were up \$60 million to \$250 million.

Short Term Trend-Cycle

The end product imports short term trend-cycle (58% share) continued to grow but at a slightly slower pace with increases of 2.2%, 2.1% and 1.7% a month in the three months up to December 1980. Fabricated materials imports (17% share) continued to grow with average increases of 2.7% a month in the fourth quarter of 1980. Crude material imports (16%), having grown 15% from a low in June 1980 to November, decreased 1% in December. Growth in food, feed, beverages and tobacco imports (7%) slowed from an increase of 3.3% in September to a 0.4% increase in December.

In the end products section (58% share), motor vehicle products (20% share) continued to increase but at a somewhat reduced rate with increases of 3.5%, 3.2% and 2.3% in the last three months of 1980. (continued on page 8)

Table 4
Total Exports, Seasonally Adjusted, Customs Basis

	Total	Total excluding cars	Total excluding cars and wheat	U.S.A. (\$ millions)	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan
1979								
Third Quarter	16,722.3	13,976.0						
Fourth Quarter	17,830.4	15,130.1	13,457.8	11,345.8	760.3	4,616.1	1,250.9	1,087.2
1980								
First Quarter	18,820.1	16,300.7	15,530.5	12,519.8	840.8	5,459.5	1,607.7	1,001.0
Second Quarter	18,224.9	15,966.9	14,887.8	11,037.1	755.5	6,432.3	1,629.8	1,115.8
Third Quarter	18,715.1	16,017.6	14,840.0	11,583.5	743.1	6,388.5	1,590.0	1,195.7
Fourth Quarter	20,177.5	16,835.0	16,067.3	12,921.5	900.1	6,355.9	1,488.9	1,074.6
1980								
September	6,051.3	5,241.8	4,871.2	3,970.9	250.5	1,829.8	436.4	359.8
October	6,712.6	5,604.9	5,351.6	4,131.6	249.9	2,331.1	557.2	376.0
November	7,037.1	5,784.0	5,564.3	4,557.8	361.5	2,117.9	453.2	387.0
December	6,427.7	5,446.2	5,151.5	4,232.2	288.7	1,906.9	478.5	311.7
1981								
January	7,059.6	6,179.8	5,814.6	4,503.7	258.7	2,297.1	566.9	371.6
February	6,602.9	5,816.0	5,499.1	4,466.1	281.7	1,855.0	418.5	437.1
Percent changes								
February/January	-6.4	-5.8	-5.4	-0.8	8.8	-19.2	-26.1	17.6
Current 3 months/ previous 3 months	1.4	4.8	4.2	4.2	-3.8	-3.4	1.1	-0.2
Feb. 81/Feb. 80	4.1	4.6	3.6	5.4	-4.5	2.6	-23.2	21.7

Table 5
Total Exports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Feb. 1981	Jan. 1981	Dec. 1980	Feb. 1980	Jan. 1980	Dec. 1979	Feb.	Jan.	Dec.
(\$ millions)									
United States	4,342.1	4,326.3	4,318.5	4,194.3	4,075.2	3,826.6	3.5	6.1	12.8
United Kingdom	251.9	229.5	281.1	270.6	241.2	235.1	-6.9	-4.8	19.5
Other E.E.C.	407.7	549.5	510.3	510.0	452.2	468.6	-20.0	21.5	8.9
Japan	387.1	388.3	268.4	342.1	297.4	332.1	13.1	30.5	-19.1
Other O.E.C.D.	153.6	247.8	165.4	178.7	198.9	143.7	-14.0	24.5	15.1
Other America	297.4	351.4	372.8	231.6	263.7	275.1	28.4	33.2	35.5
Other Countries	434.8	618.6	506.5	465.8	397.8	413.1	-6.6	55.5	22.6
Total Countries	6,274.6	6,711.5	6,423.1	6,193.1	5,926.3	5,694.3	1.3	13.2	12.7
	Year-to-Date						Feb.-Feb. Percent Changes		
	Feb. 1981	Jan. 1981	Feb. 1980	Jan. 1980	Feb. 1979	Jan. 1979	81/80	80/79	
United States	8,668.4	4,326.3	8,269.5	4,075.2	6,802.6	3,485.8	4.8	21.5	
United Kingdom	481.4	229.5	511.8	241.2	321.7	192.8	-5.9	59.1	
Other E.E.C.	957.3	549.5	962.1	452.2	651.8	341.0	-0.5	47.6	
Japan	775.4	388.3	639.5	297.4	570.9	332.3	21.2	12.0	
Other O.E.C.D.	401.4	247.8	377.6	198.9	272.6	160.7	6.2	38.4	
Other America	648.8	351.4	495.2	263.7	404.5	193.3	31.0	22.4	
Other Countries	1,053.5	618.6	863.6	397.8	634.2	355.1	21.9	36.1	
Total Countries	12,986.1	6,711.5	12,119.4	5,926.3	9,658.3	5,060.9	7.1	25.4	

Table 6
**Domestic Exports to all Countries by Sections and Leading Commodity Groupings,
 Not Seasonally Adjusted**

	Monthly						Year-to-Year Percent Changes		
	Feb. 1981	Jan. 1981	Dec. 1980	Feb. 1980	Jan. 1980	Dec. 1979	Feb.	Jan.	Dec.
	(\$ millions)								
Live Animals	15.1	15.0	18.4	19.7	16.6	15.7	-23.1	-9.5	17.1
Food, Feed, Beverages and Tobacco	552.1	701.9	668.5	465.4	502.7	519.3	18.6	39.6	28.7
Meat and fish	155.4	153.4	161.3	120.5	140.2	133.9	29.0	9.3	20.5
Cereals and preparations	263.3	412.4	379.5	236.8	249.0	270.7	11.1	65.6	40.2
Wheat	191.5	283.3	285.7	155.8	161.3	185.4	22.9	75.6	54.1
Crude Materials, Inedible	1,284.9	1,410.4	1,173.7	1,299.8	1,255.5	1,291.6	-1.1	12.3	-9.1
Metal ores, concentrates and scrap	255.7	276.5	251.9	302.9	285.1	347.8	-15.5	-3.0	-27.5
Crude petroleum	267.7	253.0	212.6	301.4	306.7	267.7	-11.1	-17.5	-20.5
Natural gas	440.1	452.0	415.6	383.0	400.3	387.0	14.9	12.8	7.3
Fabricated Materials, Inedible	2,516.8	2,626.2	2,361.1	2,505.6	2,373.2	2,074.2	0.4	10.6	13.8
Wood and paper	1,009.8	1,078.8	973.0	1,056.6	998.8	881.7	-4.4	8.0	10.3
Lumber, softwood	247.2	247.4	214.9	329.0	277.7	218.9	-24.8	-10.9	-1.8
Wood pulp and similar pulp	301.6	350.6	313.8	281.3	280.7	270.0	7.2	24.9	16.2
Newsprint paper	325.2	335.7	321.8	305.1	300.4	286.3	6.5	11.7	12.3
Textiles	21.9	21.3	18.5	16.3	19.9	14.1	34.3	6.9	31.8
Chemicals	347.9	394.6	345.4	293.6	270.8	292.5	18.5	45.7	18.0
Fertilizers and fertilizer materials	120.0	125.3	109.4	88.4	104.2	72.3	35.8	20.3	51.3
Petroleum and coal products	221.9	334.7	184.8	203.1	192.6	149.7	9.2	73.7	23.4
Iron and steel	193.2	195.4	185.3	140.2	145.6	104.4	37.7	34.1	77.4
Non-ferrous metals	528.1	398.8	472.2	597.6	557.2	455.9	-11.6	-28.4	3.5
Copper and alloys	59.2	39.5	58.9	91.1	76.7	88.6	-34.9	-48.4	-33.5
Nickel and alloys	61.9	58.1	45.0	86.9	108.3	78.4	-28.7	-46.3	-42.5
End Products, Inedible	1,676.9	1,764.7	2,008.2	1,752.9	1,644.3	1,665.2	-4.3	7.3	20.5
Industrial machinery	174.0	207.4	197.9	186.9	173.5	158.8	-6.8	19.5	24.6
Agricultural machinery and tractors	67.0	60.2	41.1	88.1	90.6	69.3	-23.9	-33.6	-40.7
Transportation equipment	1,022.3	1,016.2	1,296.5	1,040.3	970.2	1,036.6	-1.7	4.7	25.0
Passenger automobiles and chassis	282.4	293.0	479.9	372.0	299.4	368.8	-24.0	-2.1	30.0
Trucks, truck tractors and chassis	214.6	189.6	269.0	180.9	188.3	217.4	18.5	0.7	23.7
Other motor vehicles	27.2	27.9	22.9	28.2	24.0	30.2	-3.3	16.1	-24.2
Motor vehicle engines and parts	45.2	37.3	43.8	45.2	40.1	32.1	0.0	-6.9	36.3
Motor vehicle parts, except engines	266.7	264.4	228.5	248.7	241.7	209.6	7.2	9.4	8.9
Other equipment and tools	173.6	164.1	179.8	162.5	150.5	153.3	6.8	9.0	17.2
Special Transactions, Trade	68.5	38.8	39.1	11.7	12.5	11.9	485.3	209.7	228.4
Total	6,114.3	6,557.0	6,268.9	6,055.0	5,804.8	5,577.9	0.9	12.9	12.3

Passenger car imports (6.4% share) and trucks and other motor vehicles (2.3%) gathered momentum while motor vehicle parts (11%) increased at a diminishing rate. Aircraft and other transportation equipment (4.5%) picked up with increases of 0.3%, 2.0% and 2.7% in the fourth quarter. Three of the main machinery and equipment categories, including industrial machinery (9.7% share), office machinery (3.1%) and other equipment and tools (5.8%), have been losing momentum with smaller increases each month during the last three or four months of 1980. Telecommunication and equipment (3.3%) continued steady increases averaging 1.5% a month in the last quarter of 1980 and agricultural machinery (2.9%) picked up strongly from an August 1980 low with increases of 3.6%, 5.2% and 5.5% in the fourth quarter. Within the industrial machinery group (9.7%), metal working machinery (1.7%) which was increasing at an average rate of nearly 7% a month during the four months from July to October 1980, slowed to a 1.4%

increase in December. Imports of engines, generators and motors (0.9%) and excavating machinery (0.9%) gathered momentum while drilling, mining, oil and gas machinery (1.2%) continued to decrease but at a slower rate declining 2.5%, 2.0% and 1.6% in the fourth quarter. Imports of other end products (9.3% share), including apparel (1.2%), footwear (0.5%), printed matter (1.3%), photographic goods (1.2%), sporting equipment and toys (0.9%) and other household goods (1.2%) continued to grow but at a slower pace with an increase of 1.5% in December, down from a 2.2% increase in September 1980. Apparel and particularly footwear imports picked up in the fourth quarter. Footwear increased 4.7%, 6.9% and 7.8% a month in the fourth quarter.

Movements in the fabricated materials section (17% share) present a mixed picture. Iron and steel imports (1.8%) have picked up after declining 35% between (continued)

Table 6 (Continued)

Domestic Exports to all Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted

	Feb. 1981	Jan. 1981	Year-to-Date		Feb. 1979	Jan. 1979	Feb.-Feb. Percent Changes	
			Feb. 1980	Jan. 1980			81/80	80/79
	(\$ millions)							
Live Animals	30.1	15.0	36.3	16.6	34.4	20.1	-16.9	5.3
Food, Feed, Beverages and Tobacco	1,254.0	701.9	968.1	502.7	721.1	420.8	29.5	34.2
Meat and fish	308.8	153.4	260.7	140.2	209.5	114.7	18.4	24.4
Cereals and preparations	675.7	412.4	485.8	249.0	294.5	184.5	39.0	64.9
Wheat	474.8	283.3	317.1	161.3	217.1	143.7	49.7	46.0
Crude Materials, Inedible	2,695.3	1,410.4	2,555.2	1,255.5	1,676.9	889.6	5.4	52.3
Metal ores, concentrates and scrap	532.3	276.5	588.1	285.1	402.2	225.2	-9.4	46.1
Crude petroleum	520.7	253.0	608.0	306.7	334.0	173.0	-14.3	82.0
Natural gas	892.1	452.0	783.3	400.3	461.8	227.1	13.8	69.6
Fabricated Materials, Inedible	5,142.9	2,626.2	4,878.8	2,373.2	3,567.5	1,878.0	5.4	36.7
Wood and paper	2,088.6	1,078.8	2,055.4	998.8	1,687.8	933.1	1.6	21.7
Lumber, softwood	494.6	247.4	606.6	277.7	537.8	316.7	-18.4	12.8
Woodpulp and similar pulp	652.2	350.6	561.9	280.7	462.7	262.3	16.0	21.4
Newsprint paper	661.0	335.7	605.5	300.4	470.6	240.1	9.1	28.6
Textiles	43.3	21.3	36.3	19.9	27.6	14.3	19.2	31.6
Chemicals	742.4	394.6	564.3	270.8	432.9	223.2	31.5	30.3
Fertilizers and fertilizer materials	245.4	125.3	192.5	104.2	128.8	69.6	27.4	49.5
Petroleum and coal products	556.5	334.7	395.7	192.6	345.1	175.4	40.6	14.6
Iron and steel	388.6	195.4	285.9	145.6	251.0	133.4	35.9	13.9
Non-ferrous metals	926.8	398.8	1,154.9	557.2	501.8	228.2	-19.7	130.1
Copper and alloys	98.7	39.5	167.8	76.7	49.6	21.6	-41.1	238.3
Nickel and alloys	120.0	58.1	195.2	108.3	68.0	20.1	-38.5	187.0
Other Products, Inedible	3,441.7	1,764.7	3,397.1	1,644.3	3,437.9	1,726.3	1.3	-1.1
Industrial machinery	381.4	207.4	360.3	173.5	273.5	146.6	5.8	31.7
Agricultural machinery and tractors	127.2	60.2	178.7	90.6	98.8	45.3	-28.8	80.9
Transportation equipment	2,038.5	1,016.2	2,010.5	970.2	2,510.3	1,244.0	1.3	-19.9
Passenger automobiles and chassis	575.4	293.0	671.4	299.4	805.3	402.9	-14.2	-16.6
Trucks, truck tractors and chassis	404.2	189.6	369.2	188.3	550.7	260.8	9.4	-32.9
Other motor vehicles	55.2	27.9	52.2	24.0	49.0	30.0	5.6	6.5
Motor vehicle engines and parts	82.5	37.3	85.3	40.1	172.8	90.8	-3.2	-50.6
Motor vehicle parts, except engines	531.2	264.4	490.4	241.7	653.3	337.9	8.3	-24.9
Other equipment and tools	337.7	164.1	312.9	150.5	260.1	136.0	7.8	20.3
Special Transactions, Trade	107.3	38.8	24.2	12.5	29.0	18.4	342.7	-16.3
Total	12,671.3	6,557.0	11,859.7	5,804.8	9,466.7	4,953.2	6.8	25.2

September 1979 and October 1980. Wood and paper exports (1.4%) increased an average of 5.6% a month in the fourth quarter and petroleum and coal products (1.9%) increased 14% in November and 18% in December 1980. Commodities which were increasing at a slower pace include chemicals (5%), textiles (1.8%) and hardware (1.6%). The sharp decline of 37% in imports of non-ferrous metals (2.8%) from a March 1980 peak has slowed to a decrease of 0.6% in December.

In the crude materials section (16%), crude petroleum (10%), after increasing 13% from a July 1980 low, declined slightly in December. Metal ores (3.3%) continued to increase at a substantial rate with an increase of 5.4% in December but down from a 10.2% increase in September.

In the food, feed, beverages and tobacco section (7% share), meat and fish imports (0.5%) peaked in October and declined slightly in November and 2.1% in December. Other food, feed, beverages and tobacco (3.3%) peaked in November and declined 1.5% in December. Fruit and vegetable imports (2.3%) increased 3% a month in the fourth quarter, and coffee, cocoa and tea (0.9%) picked up from an August 1980 low with average monthly increases of 4.1% in the fourth quarter.

Trading Partner Analysis

Exports (Seasonally Adjusted), Customs Basis

Exports to the United States decreased by 0.8% or \$40 million to \$4.47 billion, following an increase of 6.4% in January. Exports to the United Kingdom increased 9% to \$280 million after decreasing 10% in January, while exports to "Other EEC" countries were off by 26% or (continued)

\$150 million to \$420 million, following an 18% rise in January. Exports to Japan increased for the second consecutive month up 19% in January and 18% or \$65 million to \$440 million in February. Exports to "Other OECD" countries decreased by 38% or \$100 million to \$165 million, following a 36% increase in January. Exports to "Other America" decreased 18% or \$75 million to \$335 million.

Short Term Trend-Cycle

Exports to the United States (65.0% share of exports) continued to recover from a low point in June, but at a slower pace with monthly gains of 4.2%, 3.8%, 2.9% and 2.1% in the four months up to December 1980. The short term trend-cycle for exports to the United Kingdom (4.3%) also lost momentum in the four months up to December 1980, following a similar pattern to the United States. Exports to "Other EEC" countries (7.2%) continued to decline from a high point in April but at a diminishing rate, with monthly decreases of 1.5%, 1.3% and 0.9% in the fourth quarter. The short term trend-cycle for exports to Japan (5.4%) rose by 0.2% in December, after decreasing 2.4% in September, 2.9% in October and 1.9% in November. Exports to "Other OECD" countries (3.0%) increased 0.8% in December, following decreases of 2.9%, 1.6% and 0.7% in September, October and November. Exports to "Other America" (5.7%) continued to increase, but at a slower rate, with a 4.3% increase in August 1980 diminishing to a 0.8% increase in December.

Imports (Seasonally Adjusted), Customs Basis

Imports from the United States increased by 3.9% or \$170 million to \$4.52 billion, following a 2% increase in January. Imports from the United Kingdom decreased by 9% to \$160 million after a 13% increase in January and imports from "Other EEC" countries rose by 10% to \$310 million following a 2.2% decline in the preceding month. Imports from Japan increased by 5% to \$320 million, and imports from "Other OECD" countries were off by 7% to \$150 million after decreasing 18.6% in January. Imports from "Other America" increased by 6% to \$390 million, following a 7.2% decrease in January.

Short Term Trend-Cycle

Imports from the United States (70.3% share), having declined 4% from a March 1980 peak up to July, continued to increase though at a slightly reduced rate, with monthly increases of 2.8%, 2.6% and 2.2% in the fourth quarter. The trend-cycle for imports from the United Kingdom (2.7%) increased an average of 1% a month in the fourth quarter. Imports from "Other EEC" countries (4.7%) declined 12% from a January 1980 peak up to October and increased 0.3% in November and 1% in December. Imports from Japan (4.6%) gathered momentum with monthly increases of 3.0%, 4.1% and 4.8% in the fourth quarter and are now 68% above a low point reached in July 1979. The trend-cycle for imports from "Other OECD" countries (2.8%) peaked in September and decreased 0.5%, 1.9% and 2.6% a month in the fourth quarter. The trend-cycle for imports from "Other America" (5.9%) continued to increase from a July 1980 low point, but at a slower rate, increasing 4.6%, 3.0% and 2.0% a month in the fourth quarter.

For further information on area and commodity trade, order the February issue of *Summary of External Trade* (65-001, \$3/\$30).

Estimates of Labour Income, January 1981 — Advance Information

Labour income for the month of January was estimated at \$13,951.7 million, an increase of \$1,598.7 million or 12.9% from January 1980.

Adjusted for seasonal variation, wages and salaries increased by \$143.0 million between December and January to \$13,262.1 million.

The estimates will be published in the October-December issue of *Estimates of Labour Income* (72-005, \$5/\$20). For further information, contact Mrs. G. Gauthier (613-995-8431), Labour Income Section, Labour Division, Statistics Canada, Ottawa K1A 0T6 (see tables on pages 11 and 12)

Canadian Travel Survey, Third Quarter 1980 — Advance Information

The results from the Canadian Travel Survey for the third quarter of 1980 recorded a total of 39.9 million person-trips by Canadians travelling in Canada, a marginal increase over the same quarter one year earlier. This brought the total for the first three quarters of 1980 to 87.6 million person-trips, a decline of 3.3% over the same period in 1979.

For further information from the survey, which is conducted by Statistics Canada on behalf of the Canadian Government Office of Tourism and Transport Canada, contact the Travel, Tourism and Recreation Section (613-995-9689), Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6.

Washing Machines and Clothes Dryers, February 1981 — Advance Information

Production of washing machines (electric automatic) during the month of February 1981 was 36,099 units.

Production of clothes dryers (electric automatic) for the same month was 29,784 units.

For further information, order the February 1981 issue of *Domestic Washing Machines and Clothes Dryers* (43-002, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Wages and Salaries and Supplementary Labour Income

Basis: 1960 Standard Industrial Classification

	Jan. 1981f	Dec. 1980p	Nov. 1980r	Jan. 1980
	(\$ millions)			
	Unadjusted for Seasonal Variation			
Agriculture, Fishing and Trapping	85.1	103.9	123.9	67.5
Forestry	121.5	130.6	140.3	110.8
Mines, Quarries and Oil Wells	414.7	401.5	400.7	340.3
Manufacturing Industries	2,879.2	2,863.3	2,856.8	2,636.9
Construction Industry	754.4	802.1	926.5	678.6
Transportation, Communication and Other Utilities	1,390.7	1,371.6	1,397.3	1,251.3
Trade	1,679.3	1,731.2	1,693.0	1,523.8
Finance, Insurance and Real Estate	948.5	909.5	881.7	817.1
Commercial and Personal Service	1,224.0	1,211.6	1,208.6	1,076.7
Education and Related Services	1,335.4	1,324.3	1,336.9	1,169.2
Health and Welfare Services	858.2	850.2	840.5	731.4
Federal Administration and Other Government Offices	482.5	464.3	441.4	408.5
Provincial Administration	399.7	409.5	410.4	323.5
Local Administration	308.7	315.4	300.1	269.4
Total Wages and Salaries	12,881.9	12,889.0	12,958.0	11,405.0
Supplementary Labour Income	1,069.8	1,070.4	1,076.2	948.0
Labour Income	13,951.7	13,959.3	14,034.2	12,353.0
	Adjusted for Seasonal Variation			
Agriculture, Fishing and Trapping	140.6	144.1	146.5	110.4
Forestry	140.7	136.9	130.7	127.7
Mines, Quarries and Oil Wells	414.9	405.7	399.9	340.5
Manufacturing Industries	2,959.7	2,916.7	2,851.4	2,710.1
Construction Industry	915.3	898.2	900.0	823.2
Transportation, Communication and Other Utilities	1,415.7	1,410.7	1,402.7	1,274.2
Trade	1,708.5	1,680.1	1,667.5	1,550.7
Finance, Insurance and Real Estate	954.6	922.6	893.0	822.1
Commercial and Personal Service	1,262.6	1,249.1	1,224.2	1,110.7
Education and Related Services	1,272.7	1,289.2	1,287.0	1,112.1
Health and Welfare Services	862.0	872.9	857.9	734.3
Federal Administration and Other Government Offices	490.2	471.8	447.2	415.4
Provincial Administration	411.0	409.3	415.2	332.6
Local Administration	313.6	311.8	299.0	273.5
Total Wages and Salaries	13,262.1	13,119.1	12,922.1	11,737.4
Supplementary Labour Income	1,101.3	1,089.6	1,073.3	975.6
Labour Income	14,363.4	14,208.7	13,995.4	12,713.0

*First estimate**Preliminary estimate**Revised estimate*

Wages and Salaries and Supplementary Labour Income

Basis: 1960 Standard Industrial Classification

	Jan. 1981f	Dec. 1980p (\$ millions)	Nov. 1980r
	Unadjusted for Seasonal Variation		
Newfoundland	173.1	176.0	173.9
Prince Edward Island	33.4	34.2	35.0
Nova Scotia	328.7	330.8	327.6
New Brunswick	244.8	246.9	251.0
Quebec	3,115.2	3,118.7	3,142.4
Ontario	5,120.0	5,118.7	5,125.5
Manitoba	482.1	482.7	486.6
Saskatchewan	408.9	406.2	408.6
Alberta	1,310.5	1,313.9	1,317.8
British Columbia	1,618.0	1,615.4	1,642.5
Yukon and Northwest Territories	47.1	45.5	47.0
Total Wages and Salaries	12,881.9	12,889.0	12,958.0
Supplementary Labour Income	1,069.8	1,070.4	1,076.2
Labour Income	13,951.7	13,959.3	14,034.2
	Adjusted for Seasonal Variation		
Newfoundland	183.3	183.5	174.1
Prince Edward Island	36.6	36.0	35.5
Nova Scotia	343.3	334.9	326.2
New Brunswick	256.0	254.8	250.3
Quebec	3,198.1	3,182.8	3,143.9
Ontario	5,246.5	5,182.7	5,095.0
Manitoba	498.2	492.5	487.7
Saskatchewan	429.9	413.9	406.7
Alberta	1,346.9	1,342.5	1,315.1
British Columbia	1,673.3	1,647.8	1,640.1
Yukon and Northwest Territories	50.0	47.7	47.4
Total Wages and Salaries	13,262.1	13,119.1	12,922.1
Supplementary Labour Income	1,101.3	1,089.6	1,073.3
Labour Income	14,363.4	14,208.7	13,995.4

f First estimate

p Preliminary estimate

r Revised estimate

Statistics Canada

daily

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Thursday, April 2, 1981



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- 2 **New Motor Vehicle Sales, February 1981**
- 2 **Apparent Per Capita Food Consumption in Canada, 1980**

Standard Occupational Classification, 1980

The 1980 edition of the *Standard Occupational Classification* (SOC) is now available. The SOC provides a systematic classification structure which enables users to easily identify and categorize the entire range of occupational activities in Canada. The basic principle of the classification is the "kind of work performed".

Collectors of occupational data and analytical users of Census of Canada information will particularly welcome this manual. Universities, independent research organizations, labour unions, governments and various other users will find the SOC an invaluable tool in planning education and training programs, occupational research and analysis, planning and placement services and studying mobility and related activities dealing with occupational statistics.

For further information, order the 1980 edition of the *Standard Occupational Classification* (12-565E, Canada: \$25; other countries: \$30), or contact Carl Kritsch (613-996-7825), Standards Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

12-565E (Canada: \$25; Other Countries: \$30) **Standard Occupational Classification, 1980**

45-004 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Refined Petroleum Products, December 1980**

New Motor Vehicle Sales, February 1981 — Advance Information

New motor vehicles sold in February totalled 89,402 units, down 13.9% from a year earlier. This included 49,413 passenger cars (down 19.8%) and 18,900 commercial vehicles (down 25.6%) manufactured in Canada and the U.S., and 18,749 passenger cars (up 23.8%) and 2,340 commercial vehicles (up 41.5%) manufactured overseas.

Total sales value decreased 3.3% to \$856.5 million. Canadian and U.S. passenger cars sold for \$445.9 million (down 6.2%) and commercial vehicles for \$236.6 million (down 17.2%). Sales of passenger cars from overseas increased 37.7% to \$155.1 million and those of commercial vehicles increased 56.6% to \$18.9 million. Included in total commercial vehicles sold were 247 units of coaches and buses valued at \$8.0 million.

Seasonally-adjusted February sales of passenger cars manufactured in Canada and the U.S. decreased 6.0% from January to 55,639 units and those of passenger cars from overseas increased 11.3% to 24,068 units. Similarly-adjusted sales of all commercial vehicles were down 7.1% to 24,389 units.

For the first two months of 1981, total sales reached 171,216 units (192,553 in 1980), with an accumulated value of \$1,628.6 million. This represented a decrease of 1.6% in value over sales for January-February 1980.

For further information, order the February issue of *New Motor Vehicle Sales* (63-007, \$2.50/\$25), or contact M. Kwilecki (613-996-9304), Retail Trade Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Apparent Per Capita Food Consumption in Canada, 1980 — Advance Information

Apparent per capita consumption of red meat in 1980 was 164.53 pounds per capita compared to 160.82 pounds in 1979. The 1980 apparent per capita consumption estimates are: beef, 87.70 pounds (88.06 pounds in 1979); pork, 71.25 pounds (65.48); veal, 3.09 pounds (3.06); mutton and lamb, 1.75 pounds (2.33); offal, 0.74 pounds (1.87).

Apparent 1980 consumption of other food groups in pounds per person are as follows: cereals, 158.1 (148.3); sugars and syrups, 89.5 (92.6); pulses and nuts, 8.8 (11.5).

Also available are the nutrient compositions of all these food items.

For further information, order *Apparent Per Capita Food Consumption in Canada, Part I, 1980* (32-229, \$4.50), or contact (for meat) Bernie Rosien (613-995-4853) (all other items) Larry Murphy (613-995-4877), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Data from 1960 onward are also available on a computerized data bank. Information on system access may be obtained from the Cross Classified Section (613-995-7406), CANSIM Division, Statistics Canada, Ottawa K1A 0T6.

Apparent Per Capita Food Consumption in Canada

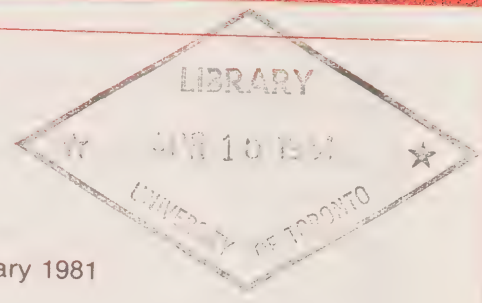
1979 and 1980

	1979	1980
	(pounds per person)	
Pork (carcass weight)	65.5	71.3
Beef (carcass weight)	88.1	87.7
Cereals (retail weight)	148.3	158.1
Sugars and Syrups (retail weight)	92.6	89.5
Pulses and Nuts (retail weight)	11.5	8.8
Tea (tea leaf equivalent)	2.2	2.3
Coffee (green bean equivalent)	9.9	10.0

For further information, order *Apparent Per Capita Food Consumption in Canada, Part I, 1980* (32-229, \$4.50).

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PUBLICATIONS RELEASED

21-002 (\$15 for series of 8) **Field Crop Reporting Series, No. 2, March Intentions of Principal Field Crop Area, Canada** — Available April 3, 1981 at 3 p.m.

36-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Hardboard**, February 1981, Preliminary Figures

36-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Corrugated Boxes and Wrappers**, February 1981

44-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Gypsum Products**, February 1981

52-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Carloadings**, January 1981

56-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Telephone Statistics**, January 1981

63-008 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Wholesale Trade**, January 1981

Service Bulletin:

87-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Culture Statistics, Vol. 4, No. 3, Recreational Equipment Ownership, 1971 to 1980**

Travel Between Canada and Other Countries, February 1981 — Advance Information

The dramatic growth of total United States resident entries into Canada continued in February 1981. A more detailed analysis shows that same-day entries by U.S. visitors travelling by automobile were primarily responsible for this large increase.

Preliminary statistics for February show that 2.3 million U.S. visitors entered Canada, up 28.6% from February 1980. Visits from residents of countries other than the U.S. decreased by 8.4% to 53,100, the first monthly decline since December 1977. (However, it should be noted that, because of last year's Olympics in Lake Placid, the number of visitors from these countries increased by 40.4% when many visitors to the Olympics chose Montreal as their base for the Games. This year's figure is nevertheless 28.5% higher than the 1979 total for February.) Canadian residents returning from visits to the U.S. numbered 2.0 million, down 4.7% from last year. Residents of Canada re-entering from trips to countries other than the U.S. decreased by 17.8% in February 1981 to 120,800.

On a year-to-date basis, 4.3 million U.S. residents entered Canada, 28.7% above 1980 due to a 36.2% increase in same-day entries by automobile. Visitors from countries other than the U.S. increased by 2.3% in the first two months to 109,700. Canadian residents returning from the U.S. numbered 4.2 million, down 3.5% from last year while those returning from other countries numbered 294,600, 10.9% less than the same period of 1980.

For the first two months of 1981, long-term travellers from the U.S. (including overnight or longer auto and bus traffic and all plane, train and boat entries) increased by 5.0% to 699,400. Tourists from other countries (excluding those arriving by land via the U.S. and entering and leaving on the same day) numbered

99,600, up 2.7% from last year. Residents of Canada returning from long-term visits to the U.S. decreased marginally to 1.3 million, while those re-entering from trips to countries other than the U.S. totalled 294,600, down 10.9% from January-February 1980.

The accompanying table shows traveller entries and re-entries for February 1981 for total and long-term traffic and percentage changes from 1980. For further information, order the February issue of *International Travel — Advance Information* (66-002, \$1.50/\$15), or contact Paul Paradis (613-995-0847), International Travel Section, Statistics Canada, Ottawa K1A 0Z8. (see table on next page)

Farm Wages in Canada, February 15, 1981 — Advance Information

The *Farm Wages in Canada* series provides estimates of average cash wages paid to hired farm labour by province as of a particular date. For further information, order (21-002, \$2.50/\$10), or contact Michael Trant at (613-995-4895), Agriculture Statistics, Statistics Canada, Ottawa K1A 0T6.

Average Wages of Farm Help Per Hour (Without Board)

as at February 15, 1981

	\$
Maritimes (P.E.I., N.S., N.B.)	3.91
Quebec	4.01
Ontario	4.10
Manitoba	4.76
Saskatchewan	4.80
Alberta	4.87
British Columbia	5.11
Canada	4.37

International Travellers Entering or Returning to Canada

February 1981

Residence of travellers	Total				Long-term Travellers*			
	February		January-February		February		January-February	
	Number 1981	% Change from 1980	Number 1981	% Change from 1980	Number 1981	% Change from 1980	Number 1981	% Change from 1980
Non-residents								
All countries	2,369,526	27.5	4,444,729	27.9	423,080	-0.3	798,965	4.7
United States	2,316,435	28.6	4,335,023	28.7	375,039	0.6	699,413	5.0
Other countries	53,091	-8.4	109,706	2.3	48,041	-7.2	99,552	2.7
Europe, total	29,413	-17.0	60,304	-3.7	27,070	-14.6	55,193	-2.7
Belgium	625	-1.9	1,241	9.2	586	-1.7	1,157	8.1
France	3,352	-3.2	6,540	4.5	3,145	-0.3	6,086	5.2
Germany (W)	4,377	-18.9	8,901	-7.0	3,937	-19.0	7,993	-6.8
Italy	2,136	-2.7	4,711	22.7	1,892	-4.3	4,181	21.0
Netherlands	1,554	-7.4	3,298	0.9	1,451	-2.4	3,047	3.1
Sweden	930	-31.9	1,934	-9.7	830	-25.2	1,767	-2.2
Switzerland	1,158	-30.1	2,334	-22.0	1,115	-24.0	2,234	-18.2
United Kingdom	9,962	-15.7	20,548	-2.6	9,139	-15.0	18,629	-3.2
Asia, total	11,564	4.4	23,005	12.2	9,782	1.5	19,944	9.6
Hong Kong	1,519	18.7	3,523	36.2	1,484	22.5	3,459	40.2
Israel	671	-9.6	1,368	4.5	572	-17.6	1,169	-2.3
Japan	4,944	-8.5	8,946	1.3	3,801	-13.6	7,034	-4.7
Bermuda & Caribbean, total	2,428	-6.1	5,256	-0.3	2,377	-5.1	5,144	-0.2
South America, total	3,835	12.7	8,172	21.0	3,476	16.2	7,445	22.2
Africa, total	1,196	0.7	2,952	16.8	1,153	-0.3	2,835	15.2
Central & North America, total	1,935	26.0	4,037	24.4	1,714	26.2	3,575	23.5
Mexico	1,409	48.0	2,768	41.5	1,219	47.4	2,379	39.5
Oceania and other ocean islands, total	2,720	-1.3	5,980	-4.7	2,469	3.3	5,416	-0.6
Australia	1,995	0.6	4,573	-1.9	1,819	0.9	4,147	0.9
Residents of Canada								
All countries	2,158,797	-5.5	4,505,127	-4.0	713,771	-7.5	1,605,453	-2.2
United States	2,037,927	-4.7	4,210,568	-3.5	592,901	-5.1	1,310,894	—
Other countries	120,870	-17.8	294,559	-10.9	120,870	-17.8	294,559	-10.9

Figures for the "United States" include: total plane; auto and bus, one or more nights; and total train and boat flows. Figures for "Other countries" exclude entries by land same day via the U.S.

Railway Carloadings, February 1981 — Advance information

Revenue freight loaded by railways in Canada totalled 18.8 million short tons (18.0 million t) in February 1981, a decrease of 2.0% from the previous year. The carriers received an additional 1.7 million short tons (1.5 million t) from the United States, a decline of 4.1% from February 1980.

Commodities registering notable changes in volumes loaded for the latest month were: wheat (down 5%); iron ore and concentrates (down 11.5%); coal (down 48.1%); and alumina and bauxite (up 35.5%).

The total loadings in Canada for the year-to-date showed a decrease of 0.2% from the 1980 period while receipts from U.S. connections declined by 4.0%.

For further information, order the February issue of *Railway Carloadings* (52-001, \$1.50/\$15). For seasonally adjusted revenue freight loadings, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Passenger Bus Statistics (Intercity and Rural)

		1980		1981	
		Year-to-date	February	Year-to-date	February
		19	18(4)	18	18
Carriers Reporting					
Passenger Revenue Earned					
Intercity & Rural Services	\$	22,265,477r	11,288,693r	25,515,400	12,563,210
Urban-Suburban Services	\$	(2)	(2)	(2)	(2)
Other Services (e.g. charter)	\$	6,821,332r	3,782,120r	7,255,516	3,903,699
Fare Passengers Carried					
Intercity & Rural Services(3)	No.	4,743,495	2,360,891	4,991,164	2,492,238
Urban-Suburban Services	No.	x	x	x	x
Other Services (e.g. charter)	No.	(1)	(1)	(1)	(1)
Total Distance Run					
Intercity & Rural Services	km:	29 420 983r	14 678 823r	30 316 465	14 942 100
Urban-Suburban Services	km:	(2)	(2)	(2)	(2)
Other Services (e.g. charter)	km:	7 937 986r	4 468 299r	7 193 662	3 907 623
Fuel Consumed					
Diesel Oil	L:	13 025 834r	6 652 494r	13 139 645	6 608 960
Gasoline	L:	3 225 487r	1 654 168r	2 750 962	1 337 993

(1) The number of fare passengers carried for Other Services are not kept by all carriers.

(2) Urban and Suburban Services were grouped with Other Services to meet confidentiality requirements.

(3) Passengers purchasing a ticket which is good for passage on more than one route may be reported more than once. For this reason, the number of "Fare Passengers Carried" may exceed the number of individuals actually travelling by Intercity Bus.

(4) One carrier reported no services during the period because of a labour dispute.

r Revised figures.

x Confidential to meet secrecy requirements of the Statistics Act.

Passenger Bus Statistics (Intercity and Rural), February 1981 — Published only in Statistics Canada *Daily*

The accompanying table contains statistics on passenger bus carriers earning \$500,000 or more annually from intercity and rural bus operations.

The following observations apply to the data in this release:

- Data relating to other services such as charter or contract are specific to the surveyed passenger bus carriers and are not indicative of overall charter and contract operations.
- Total distance run in a revenue service includes distance run empty which was necessary to provide the revenue service.
- Conditions specifically enumerated in the footnotes at the end of the table would affect comparison of data.

For further information, contact the Head, Surface Transport Unit (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Urban Transit, February 1981 — Advance Information
In February 1981, 59 urban transit systems collected 225,265,951 initial passenger fares. The total distance run was 114 479 277 km, and their operating revenues amounted to \$92,242,001.

For further information, contact the Head (613-995-1976), Surface Transport Unit, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1, or order the February issue of *Urban Transit* (53-003, \$1.50/\$15).

Railway Carloadings, 7 Days Ended March 21, 1981 (Published Only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending March 21, 1981 totalled 4.3 million t (4.8 million short tons), a decrease of 0.3% from 1980. Loadings decreased in the East by 6.3% and increased in the West by 6.6%.

Container-trailer (piggyback) tonnages, included above, increased in the East by 8.2% and decreased in the West by 3.3% with an overall national increase of 4.6%.

The year-to-date rail freight aggregates at 48.8 million t (53.7 million short tons), showed no change from the previous year. During the same period, piggyback cars loaded decreased by 2.2%.

For further information, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

(see table on next page)

Footwear Statistics, February 1981 — Advance Information

Total production of footwear of all kinds for the month of February 1981 was 3,722,157 pairs.

For further information, order the February issue of *Footwear Statistics* (33-002, \$1.50/\$15), or contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

7-day Period Ended March 21, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981	2,380,128	2,374,632	4,754,760
Short tons, 1980	2,540,406	2,226,821	4,767,227
Metric tonnes, 1981	2 159 216	2 154 230	4 313 446
Metric tonnes, 1980	2 304 618	2 020 138	4 324 756
% change	-6.3	6.6	-0.3
Cars, 1981	38,779	33,205	71,984
Cars, 1980	40,821	32,192	73,013
% change	-5.0	3.1	-1.4
Piggyback traffic:			
Short tons, 1981	148,393	61,576	209,969
Short tons, 1980	137,089	63,707	200,796
Metric tonnes, 1981	134 620	55 861	190 481
Metric tonnes, 1980	124 365	57 794	182 159
% change	8.2	-3.3	4.6
Cars, 1981	4,540	2,176	6,716
Cars, 1980	4,493	2,371	6,864
% change	1.0	-8.2	-2.2
Year-to-date			
Total carload traffic:			
Short tons, 1981	26,772,358	26,968,009	53,740,367
Short tons, 1980	29,566,569	24,173,075	53,739,644
Metric tonnes, 1981	24 287 475	24 464 966	48 752 441
Metric tonnes, 1980	26 822 340	21 929 445	48 751 785
% change	-9.5	11.6	—
Cars, 1981	422,830	375,125	797,955
Cars, 1980	458,663	351,726	810,389
% change	-7.8	6.7	-1.5
Piggyback traffic:			
Short tons, 1981	1,574,283	674,101	2,248,384
Short tons, 1980	1,587,442	656,054	2,243,496
Metric tonnes, 1981	1 428 166	611 534	2 039 700
Metric tonnes, 1980	1 440 103	595 162	2 035 265
% change	-0.8	2.8	0.2
Cars, 1981	48,888	24,504	73,392
Cars, 1980	49,629	25,377	75,006
% change	-1.5	-3.4	-2.2

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1980 figures have been revised — 1981 cumulative data also revised.

Selected Principal Statistics for the Frozen Fruits and Vegetables Processing Industry

1978 and 1979 — Advance Information

S.I.C. 1032		1978	1979	% Change
Establishments	No.	35	36	2.9
Manufacturing Activity:				
Production and related workers	No.	3,427	3,603	5.1
Man-hours paid	000's	7,366	7,833	6.3
Manufacturing wages	\$000	31,403	35,148	11.9
Cost of fuel and electricity	\$000	8,322	10,483	26.0
Cost of materials and supplies	\$000	152,397	177,260	16.3
Value of shipments and amount received for work done	\$000	241,285	303,047	25.6
Value added	\$000	88,906	124,636	40.2
Total Activity:				
Total employees	No.	3,936	4,207	6.9
Total salaries and wages	\$000	39,688	45,409	14.4
Total value added	\$000	92,200	127,945	38.8

For further information, contact K.C. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Fruit and Vegetable Processing Industries, 1979* (32-218, \$4.50).

Selected Principal Statistics for the Hosiery Mills Industry

1978 and 1979 — Advance Information

S.I.C. 2310		1978	1979	% Change
Establishments	No.	63	63	—
Manufacturing Activity:				
Production and related workers	No.	4,059	4,110	1.3
Man-hours paid	000's	8,368	8,592	2.7
Manufacturing wages	\$000	35,490	39,823	12.2
Cost of fuel and electricity	\$000	1,998	2,315	15.9
Cost of materials and supplies	\$000	63,562	76,491	20.3
Value of shipments and amount received for work done	\$000	132,212	156,848	18.6
Value added	\$000	68,097	83,143	22.1
Total Activity:				
Total employees	No.	4,626	4,700	1.6
Total salaries and wages	\$000	43,609	49,536	13.6
Total value added	\$000	68,688	83,347	21.3

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Knitting Mills*, 1979 (34-215, \$4.50).

Selected Principal Statistics for the Furniture Re-Uphostery and Repair Shops Industry

1978 and 1979 — Advance Information

S.I.C. 2611		1978	1979	% Change
Establishments	No.	668	763	14.2
Manufacturing Activity:				
Production and related workers	No.	2,487	3,124	25.6
Man-hours paid	000's	5,199	6,524	25.5
Manufacturing wages	\$000	20,875	27,403	31.3
Cost of fuel and electricity	\$000	—	—	—
Cost of materials and supplies	\$000	31,680	49,773	28.7
Value of shipments and amount received for work done	\$000	60,640	76,943	26.9
Value added	\$000	28,959	36,170	24.9
Total Activity:				
Total employees	No.	2,487	3,124	25.6
Total salaries and wages	\$000	20,875	27,403	31.3
Total value added	\$000	28,959	36,170	24.9

For further information, contact P.E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Household Furniture Manufacturers*, 1979 (35-211, \$4.50).

Selected Principal Statistics for the Paper and Plastic Bag Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 2733		1978	1979	% Change
Establishments	No.	101	106	5.0
Manufacturing Activity:				
Production and related workers	No.	5,067	5,000	-1.3
Man-hours paid	000's	10,680	10,429	-2.4
Manufacturing wages	\$000	63,917	67,462	5.5
Cost of fuel and electricity	\$000	4,950	5,749	16.1
Cost of materials and supplies	\$000	289,259	319,908	10.6
Value of shipments and amount received for work done	\$000	447,140	497,848	11.3
Value added	\$000	155,131	179,372	15.6
Total Activity:				
Total employees	No.	6,551	6,457	-1.4
Total salaries and wages	\$000	90,051	94,794	5.3
Total value added	\$000	156,830	183,310	16.9

For further information, contact G. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Paper and Plastic Bag Manufacturers*, 1979 (36-207, \$4.50).

Selected Principal Statistics for the Metal Rolling, Casting and Extruding, N.E.S. Industry

1978 and 1979 — Advance Information

S.I.C. 2980		1978	1979	% Change
Establishments	No.	82	97	18.3
Manufacturing Activity:				
Production and related workers	No.			
Man-hours paid	000's	4,286	5,114	19.3
Manufacturing wages	\$000	8,809	10,475	18.9
Cost of fuel and electricity	\$000	51,228	68,894	34.5
Cost of materials and supplies	\$000	9,404	11,751	25.0
Value of shipments and amount received for work done	\$000	265,522	409,199	54.1
Value added	\$000	399,485	592,513	48.3
Total Activity:	\$000	129,161	191,724	48.4
Total employees	No.			
Total salaries and wages	\$000	5,268	6,292	19.4
Total value added	\$000	67,296	91,298	35.7
	\$000	136,233	198,900	46.0

For further information, contact G. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Metal Rolling, Casting and Extruding Industry, 1979* (41-215, \$4.50).

Selected Principal Statistics for the Manufacturers of Major Electrical Appliances Industry

1978 and 1979 — Advance Information

S.I.C. 3320		1978	1979	% Change
Establishments	No.	35	52	48.6
Manufacturing Activity:				
Production and related workers	No.			
Man-hours paid	000's	8,245	8,906	8.0
Manufacturing wages	\$000	16,914	18,358	8.5
Cost of fuel and electricity	\$000	105,234	123,124	17.0
Cost of materials and supplies	\$000	8,495	8,843	4.1
Value of shipments and amount received for work done	\$000	368,942	430,958	16.8
Value added	\$000	697,537	813,216	16.6
Total Activity:	\$000	320,100	373,415	16.7
Total employees	No.			
Total salaries and wages	\$000	12,806	13,884	8.4
Total value added	\$000	14,163	15,219	7.5
	\$000	346,331	403,089	16.4

For further information, contact Brian Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Major Appliances, 1979* (43-204, \$4.50).

Selected Principal Statistics for the Clay Products Manufacturers (from Domestic Clays) Industry

1978 and 1979 — Advance Information

S.I.C. 3511		1978	1979	% Change
Establishments	No.	116	115	-0.9
Manufacturing Activity:				
Production and related workers	No.			
Man-hours paid	000's	2,133	2,557	19.9
Manufacturing wages	\$000	4,644	5,417	16.6
Cost of fuel and electricity	\$000	28,541	35,768	25.3
Cost of materials and supplies	\$000	15,509	17,865	15.2
Value of shipments and amount received for work done	\$000	24,460	30,872	26.2
Value added	\$000	110,708	132,118	19.3
Total Activity:	\$000	72,367	85,584	18.3
Total employees	No.			
Total salaries and wages	\$000	2,670	3,167	18.6
Total value added	\$000	38,437	48,351	25.8
	\$000	73,581	87,520	18.9

For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Clay Products Manufacturers (from Domestic Clays), 1979* (44-5, \$4.50).

Selected Principal Statistics for the Stone Products Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 3530		1978	1979	% Change
Establishments	No.	134	136	1.5
Manufacturing Activity:				
Production and related workers	No.	918	1,036	12.9
Man-hours paid	000's	1,908	2,145	12.4
Manufacturing wages	\$000	10,353	12,968	25.3
Cost of fuel and electricity	\$000	836	965	15.4
Cost of materials and supplies	\$000	14,545	16,960	16.6
Value of shipments and amount received for work done	\$000	37,821	45,593	20.5
Value added	\$000	22,509	28,354	26.0
Total Activity:				
Total employees	No.	1,088	1,205	10.8
Total salaries and wages	\$000	12,896	15,698	21.7
Total value added	\$000	22,392	28,310	26.4

For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Stone Products Manufacturers, 1979* (44-213, \$4.50).

Selected Principal Statistics for the Miscellaneous Non-metallic Mineral Products Industries, N.E.S.

1978 and 1979 — Advance Information

S.I.C. 3599		1978	1979	% Change
Establishments	No.	103	101	-1.9
Manufacturing Activity:				
Production and related workers	No.	5,789	6,137	6.0
Man-hours paid	000's	12,205	13,012	6.6
Manufacturing wages	\$000	87,474	101,548	16.1
Cost of fuel and electricity	\$000	36,662	42,633	16.3
Cost of materials and supplies	\$000	232,553	265,728	14.3
Value of shipments and amount received for work done	\$000	585,627	652,763	10.5
Value added	\$000	318,495	344,398	8.1
Total Activity:				
Total employees	No.	9,200	9,644	4.8
Total salaries and wages	\$000	146,142	169,704	16.1
Total value added	\$000	340,963	375,230	10.1

For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Non-metallic Mineral Products Industries, 1979* (44-210, \$4.50).

Selected Principal Statistics for the Manufacturers of Toilet Preparations Industry

1978 and 1979 — Advance Information

S.I.C. 3770		1978	1979	% Change
Establishments	No.	83	81	-2.4
Manufacturing Activity:				
Production and related workers	No.	3,556	3,676	3.4
Man-hours paid	000's	7,590	7,616	0.3
Manufacturing wages	\$000	37,057	41,257	11.3
Cost of fuel and electricity	\$000	2,091	2,363	13.0
Cost of materials and supplies	\$000	120,153	136,237	13.4
Value of shipments and amount received for work done	\$000	365,477	418,467	14.5
Value added	\$000	248,374	281,840	13.5
Total Activity:				
Total employees	No.	6,901	7,084	2.7
Total salaries and wages	\$000	89,914	100,195	11.4
Total value added	\$000	285,940	322,761	12.9

For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Toilet Preparations, 1979* (46-215, \$4.50).

Selected Principal Statistics for the Jewellery and Silverware Industry

1978 and 1979 — Advance Information

S.I.C. 3920		1978	1979	% Change
Establishments	No.	335	378	12.8
Manufacturing Activity:				
Production and related workers	No.			
Man-hours paid	000's	5,241	5,008	-4.5
Manufacturing wages	\$000	10,878	10,413	-4.3
Cost of fuel and electricity	\$000	55,331	59,118	6.8
Cost of materials and supplies	\$000	1,823	1,968	7.9
Value of shipments and amount received for work done	\$000	383,773	477,062	24.3
Value added	\$000	526,508	657,393	24.8
Total Activity:		154,650	168,456	8.9
Total employees	No.			
Total salaries and wages	\$000	6,686	6,620	-1.0
Total value added	\$000	82,060	93,278	13.6
		164,501	182,408	10.8

For further information, contact Brian Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Jewellery and Silverware Industry*, 1979 (47-211, \$4.50).

Selected Principal Statistics for the Broom, Brush and Mop Manufacturers

1978 and 1979 — Advance Information

S.I.C. 3991		1978	1979	% Change
Establishments	No.	28	27	-3.6
Manufacturing Activity:				
Production and related workers	No.			
Man-hours paid	000's	1,522	1,485	-2.4
Manufacturing wages	\$000	3,068	3,072	0.1
Cost of fuel and electricity	\$000	13,581	14,525	6.9
Cost of materials and supplies	\$000	645	718	11.1
Value of shipments and amount received for work done	\$000	33,213	35,922	8.2
Value added	\$000	67,630	74,120	9.6
Total Activity:		33,772	37,479	11.0
Total employees	No.			
Total salaries and wages	\$000	2,028	2,009	-0.9
Total value added	\$000	21,657	23,308	7.6
		39,099	42,488	8.7

For further information, contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Manufacturing Industries*, 1979 (47-205, \$4.50).

Selected Principal Statistics for the Logging Industry

1978 and 1979 — Advance Information

S.I.C. 031		1978	1979	% Change
Establishments	No.	2,283	2,849	24.8
Logging Activity:				
Production and related workers	No.			
Man-hours paid	000's	45,944	48,317	5.2
Logging wages	\$000	91,554	96,268	5.1
Cost of fuel and electricity	\$000	808,086	927,036	14.7
Cost of materials and supplies	\$000	84,586	100,596	18.9
Value of shipments and amount received for work done	\$000	2,382,760	3,008,174	26.2
Value added	\$000	4,046,456	5,020,789	24.1
Total Activity:		1,628,833	2,034,721	24.9
Total employees	No.			
Total salaries and wages	\$000	53,753	56,614	5.3
Total value added	\$000	972,658	1,115,163	14.7
		1,647,303	2,052,605	24.6

For further information, contact Colin F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Logging*, 1979 (25-201, \$4.50).

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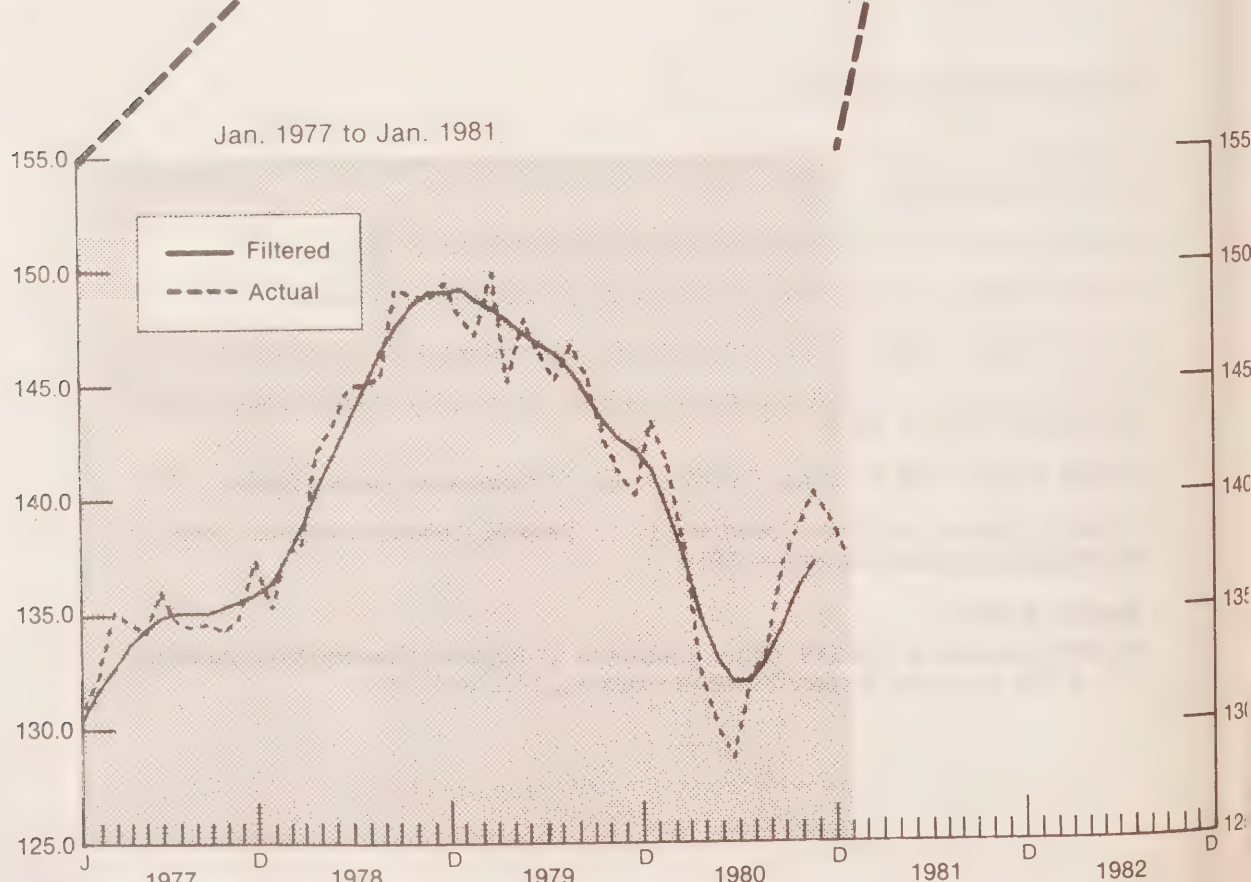
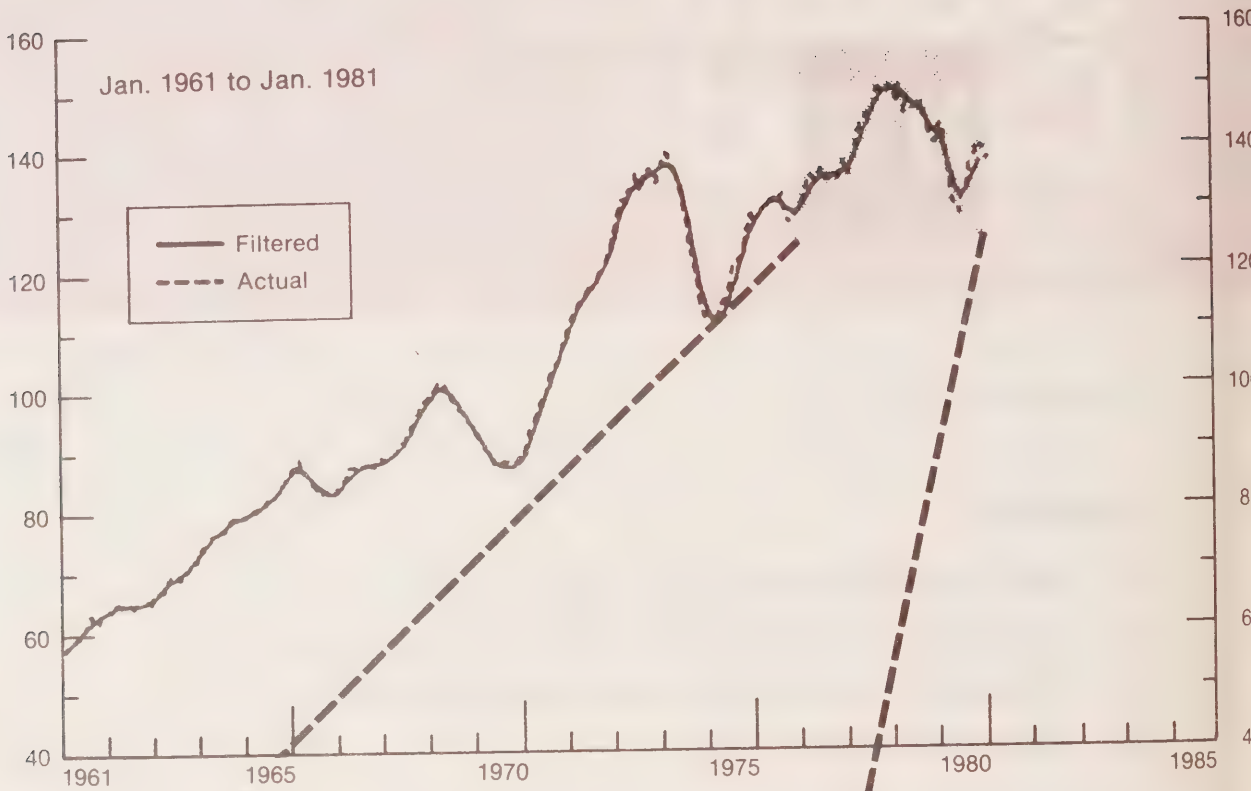
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PUBLICATIONS RELEASED

- 13-002 (Canada: \$7.50/\$30; Other Countries: \$9/\$36) **Financial Flow Accounts, Third Quarter 1980**
 - 26-224 (Canada: \$4.50; Other Countries: \$5.40) **Non-metal Mines, 1978**
 - 26-225 (Canada: \$4.50; Other Countries: \$5.40) **Quarries and Sand Pits, 1978**
 - 34-203 (Canada: \$4.50; Other Countries: \$5.40) **Cordage and Twine Industry, 1979**
 - 43-009 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Electric Lamps (Light Sources), February 1981**
 - 44-202 (Canada: \$4.50; Other Countries: \$5.40) **Abrasives Manufacturers, 1979**
 - 72-205 (Canada: \$6; Other Countries: \$7.20) **Federal Government Employment in Metropolitan Areas, September 1980**
- Service Bulletin:**
- 64-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Statistics, Vol. 4, No. 1, Annual Expenditures in Housing, 1979 to 1981**

The Canadian Composite Leading Index

1971=100



A Note on the Role of Leading Indicators in the Statistical System

Policy-makers and decision-makers in both the government and private sectors are making increased and more sophisticated uses of quarterly national accounts and of other macro-economic frameworks in order to evaluate the current performance of the economy and to detect its underlying trends. However, by the time users have access to the elaborate frameworks which allow them to analyze the economy in a relatively disciplined fashion, events with consequences for the near and medium term future may have already taken place. The first quantitative manifestation of current economic developments often occurs in a group of indicators that lead cyclical movements in the economy and that can be assembled rapidly as events unfold. Consequently it is not surprising that "leading indicators" have long played a role in assessing current economic conditions. In the last decade the increased severity of recessions worldwide has disabused most analysts of the notion that the business cycle is dead and has rekindled interest in the leading indicator approach to economic analysis. Since the early 1970s the number of organizations, both in Canada and elsewhere, that have developed indicator systems to monitor economic developments is quite impressive. All of this activity has stimulated inquiries into the nature of the work being carried out and into possible directions of evolution of indicator systems.

These inquiries have led Statistics Canada to develop a set of theoretical guidelines that are useful in constructing, evaluating, or in guiding the evolution of leading indicator systems. Also, technical advances in data smoothing have been utilized so that the number of false signals emitted by the leading index has been minimized while preserving the maximum amount of lead time. A paper on these topics will shortly be published in a forthcoming issue of the new publication *Current Economic Analysis* (catalogue number 13-004E). Within the limits of this note we can only be suggestive and indicate that a leading indicator system should be structured as much as possible like the framework (eg. the quarterly national accounts) that it is intended to complement, and it must contain a broad enough range of component indicators to enable the system to warn of cyclical changes that may be generated by any of a large variety of causal mechanisms. Although the current version of Statistics Canada's leading indicator system does not incorporate all the implications of the theoretical guidelines, along with the guidelines, it constitutes a useful addition to the indicator systems in Canada, and will become increasingly more so as the system evolves in accordance with the theoretical principles underlying its development.

The Canadian Composite Leading Indicator, January 1981 — Advance Information

Leading Indicators	Percentage Change in January
Composite Leading Index (1971=100)	+0.81
1. Average Workweek — Manufacturing (Hours)	+0.31
2. Residential Construction Index (1971=100)	+3.26
3. United States Composite Leading Index (1967=100)	+1.18
4. Money Supply (M1) (\$1971 Millions)	-0.11
5. New Orders — Durable Products Industries (\$1971 Millions)	-0.40
6. Retail Trade — Furniture and Appliances (\$1971 Millions)	+3.25
7. New Motor Vehicle Sales (\$1971 Millions)	+0.01
8. Shipment to Inventory Ratio (Finished Goods) — Manufacturing	+0.02*
9. Stock Price Index (TSE300 Excluding Oil and Gas 1975=1000)	+1.88
0. Percentage Change in Price Per Unit Labour Costs	-0.02*
Net Change	

The notion suggested last month that the expansion is still tentative should be underscored, as the non-filtered index of leading indicators fell for the second consecutive time in January. However, the drops were not large enough to reverse the upward trend of the filtered* index and therefore the balance of evidence, although somewhat shifted toward depicting a weakening economy, remains insufficient to suggest a return to recession is imminent.

Leading indicators of consumer demand posted a mixed performance in January. Consumer purchases of furniture and appliances continued at a vigorous rate, growing 3.25% in the month. A weaker signal was given by the sales of new motor vehicles, which decelerated for the second consecutive month with a marginal gain of 0.01%. This weakening of the motor vehicle sales series resulted from declines of 3.40% and 0.45% in the non-filtered data in December and January.

The residential construction index, another important indicator of expenditure, was boosted in January by gains in housing starts, mortgage loan approvals and building permits. The relative strength in this sector, even in the face of high mortgage rates, appears to be partly due to the low stocks of new homes for sale.

The U.S. leading index decelerated for the second consecutive month in January, suggesting that an important source of demand for exports is slackening. The deceleration in the U.S. leading index reflects declines of 0.15% and 0.58% in the non-filtered version of this series in December and January. (The U.S. leading index, as published by the Department of Commerce, also fell in February).

(continued)

The apparent retrenchment in some of the leading indicators of final demand appears also to have been reflected within the manufacturing sector which weakened considerably relative to December. This was particularly evident in a 0.40% decline in the real value of new orders for durable goods. The drop resulted from declines of 0.58% and 3.71% in the non-filtered series in December and January. The non-filtered ratio of shipments to finished goods inventories also declined, for the first time after four consecutive increases, from 1.53 to 1.48. The reversal came about as a result of a fall in shipments and an increase in stocks of finished goods. However, the drop was not large enough to reverse the established trend as the filtered version rose slightly from 1.45 to 1.47.

The rate of increase of prices relative to unit labour costs continued its downward slide, dropping for the ninth consecutive month. The non-filtered series turned negative for the first time in more than three years. The drop resulted from increased costs that were not offset by gains in output or by sufficiently large price hikes. The average workweek in manufacturing, however, countered the weakness exhibited by other indicators in manufacturing, rising 0.31% in January.

Participants in the Toronto Stock market were apparently cautious in their outlook as the non-filtered stock index dropped for the second consecutive month. This resulted in a marked deceleration of the filtered series from a growth rate of 3.62% to 1.89%. The real money supply (M1) fell 0.11% in January.

For further information, order *Current Economic Analysis* (13-004E, Canada: \$2.50/\$25; Other Countries: \$3/\$30), or contact D. Rhoades (613-992-4441), Current Economic Analysis Staff, Statistics Canada, Ottawa K1A 0T6.

** The purpose of filtering is to reduce irregular movements in the data so that one can better judge whether the current movement represents a change in the business cycle. Unfortunately, all such filtering entails a loss of timeliness in warning of cyclical changes.*

We have attempted to minimize this loss in timeliness by filtering the leading index and its components with minimum phase shift filters so as to minimize false signals and maximize lead time. See D. Rhoades, "Converting Timeliness into Reliability in Economic Time Series" or "Minimum Phase-shift Filtering of Economic Time Series", Canadian Statistical Review, February 1980.

Over the period January 1952 to October 1980, the unfiltered index exhibited a seven month average lead at business cycle peaks, a three month lead at troughs, and emitted 65 false signals. The filtered index emitted only seven false signals over this period and had a five month average lead at peaks and a one month lead at troughs.

All references to leading indicators are to filtered data unless otherwise stated.

Industrial Corporations, Financial Statistics, Fourth Quarter 1980 — Advance Information

After tax profits of Canadian Industrial Corporations, seasonally adjusted, were \$5,071 million for the fourth quarter of 1980, an increase of \$14 million or .28% over the seasonally adjusted profits for the prior quarter. Profits, not seasonally adjusted, were \$5,460 million, a decrease of \$316 million or 5.47% over a year ago. Included in these are extraordinary gains of \$330 million in the fourth quarter of 1980, \$343 million in the fourth quarter of 1979, and \$105 million in the third quarter of 1980.

Pre-tax profits were \$8,073 million; on a seasonally adjusted basis, this represents an increase of \$18 million or 0.22% over seasonally adjusted pre-tax profits for the prior quarter. Pre-tax profits, not seasonally adjusted, were \$8,549 million, a decrease of \$126 million or 1.45% over a year ago.

Fourth quarter 1980 sales, seasonally adjusted, increased by \$5.0 billion, or 4.5% to \$116.1 billion from the prior quarter. Sales, not seasonally adjusted, were \$119.3 billion, an increase of \$11.2 billion or 10.4% over a year ago.

Data users should note that these figures represent the latest data for the fourth quarter of 1980 and supercede preliminary estimates for the same period released on February 27, 1981. The data are also available on CANSIM. For further information, order the fourth quarter 1980 issue of *Industrial Corporations, Financial Statistics* (61-003, \$10/\$40), or contact G. Campbell or R. St. Germain (613-995-9751), Business Finance Division, Statistics Canada, Ottawa K1A 0T6.

(see table on next page)

Phonograph Records and Pre-recorded Tapes, February 1981 — Advance Information

In February 1981, Canadian manufacturers produced 7,600,048 phonograph records as compared to 5,357,459 in the same period of the previous year. Production of pre-recorded tapes for the same periods as above was 1,411,197 and 1,272,120 respectively.

For further information, order the February 1981 issue of *Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada* (47-004, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Industrial Corporations, Financial Statistics
 Fourth Quarter 1980

	Sales		Net income before taxes		Net income after taxes and extraordinary items	
	Not seasonally adjusted	Seasonally adjusted *	Not seasonally adjusted	Seasonally adjusted *	Not seasonally adjusted	Seasonally adjusted *
millions of dollars						
All industries**						
4th quarter 1980	119,288	116,074	8,549	8,073	5,460	5,071
3rd quarter 1980	—	111,117	—	8,055	—	5,057
4th quarter 1979	108,064	—	8,675	—	5,776	—
Mining industries						
4th quarter 1980	6,357	6,066	1,726	1,608	955	828
3rd quarter 1980	—	5,867	—	1,704	—	1,056
4th quarter 1979	5,818	—	2,086	—	1,533	—
Manufacturing industries						
4th quarter 1980	51,262	49,852	4,167	3,941	2,828	2,657
3rd quarter 1980	—	47,364	—	3,841	—	2,410
4th quarter 1979	46,122	—	4,042	—	2,597	—
Other industries						
4th quarter 1980	61,669	60,156	2,656	2,524	1,677	1,586
3rd quarter 1980	—	57,886	—	2,510	—	1,591
4th quarter 1979	56,124	—	2,547	—	1,646	—

Seasonally adjusted at quarterly rates.

Oils and Fats, February 1981 — Advance Information
 Production of all types of deodorized oils in February was 41 826 metric tonnes.

Manufacturers' packaged sales of margarine and shortening in the same month were 10 029 and 6 868 metric tonnes respectively.

For further information, order the February issue of *Oils and Fats* (32-006, \$1.50/\$15), or contact Karen Ardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

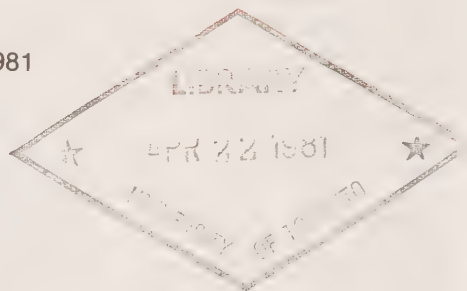
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PUBLICATIONS RELEASED

32-011 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Canned and Frozen Fruits and Vegetables, January 1981**

63-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Department Store Sales by Regions, February 1981**

72-005 (Canada: \$5/\$20; Other Countries: \$6/\$24) **Estimates of Labour Income, October-December 1980**

Employment, Earnings and Hours, Advance Data

January 1981

Industry Division and Area (1960 S.I.C.)	Employment Index Numbers									
	Unadjusted for seasonal variations				Seasonally adjusted					
	Jan. 1981f	Dec. 1980p	Nov. 1980p	Oct. 1980r	Jan. 1980	Dec. 1979	Jan. 1981f	Dec. 1980p	Nov. 1980p	Oct. 1980r
	1961=100									
Industry Division:										
Forestry	68.0	71.3	78.6	86.7	69.3	76.1	81.1	77.0	76.1	77.7
Mining, including milling	144.2	143.6	145.0	145.6	133.7	133.0	145.8	146.8	145.9	146.0
Manufacturing	125.8	126.9	128.0	129.5	127.8	129.4	128.9	129.7	128.1	128.5
Durable Goods	137.8	140.1	139.8	141.1	142.0	144.9	140.1	141.7	138.8	139.9
Non-durable Goods	116.1	116.2	118.5	120.1	116.4	116.9	119.8	119.8	119.3	119.1
Construction	83.7	87.0	98.0	104.5	81.6	87.6	98.0	95.1	95.0	94.2
Transportation, Communication and Other Utilities	137.3	137.7	139.5	141.1	133.6	133.4	141.5	140.4	140.1	139.7
Trade	183.5	187.7	188.2	185.6	181.2	186.7	184.0	181.9	182.5	183.0
Finance, Insurance and Real Estate	210.1	210.2	209.5	209.3	205.1	206.9	211.1	211.2	209.6	209.4
Service	278.7	278.6	283.5	288.7	271.8	269.5	288.8	287.8	286.1	286.2
Industrial Composite	149.7	151.2	153.3	154.8	148.3	150.2	153.9	153.4	152.5	152.6
Industrial Composite:										
Atlantic Region	129.9	132.5	136.8	141.0	129.5	132.6	138.6	137.0	136.1	137.0
Newfoundland	120.9	122.3	128.5	137.7	115.6	123.9	132.4	127.8	128.1	132.5
Prince Edward Island	147.1	151.3	162.2	166.1	151.1	155.5	166.4	161.3	165.7	159.0
Nova Scotia	134.4	137.6	139.2	141.8	134.9	136.9	140.2	140.5	137.7	138.7
New Brunswick	129.0	131.3	137.1	140.0	130.4	131.1	138.6	136.4	136.1	136.2
Quebec	123.6	125.2	127.0	128.9	125.0	127.0	127.0	127.3	126.5	126.9
Ontario	154.1	155.6	156.9	157.7	153.1	155.3	157.4	156.8	155.7	156.0
Prairie Region	179.5	180.5	184.0	185.1	172.5	173.7	184.8	183.2	182.8	181.7
Manitoba	125.1	126.8	128.7	130.6	125.3	128.4	128.8	128.9	127.7	127.8
Saskatchewan	152.5	152.4	154.8	157.8	147.2	149.1	158.7	154.6	153.2	154.8
Alberta	235.4	236.3	241.5	241.3	221.8	221.2	241.7	239.6	239.9	237.4
British Columbia	186.0	186.6	189.5	190.9	177.9	181.1	192.2	190.8	189.8	188.9
Yukon	179.0	178.8	188.7	191.5	176.3	177.8	197.1	188.3	192.7	189.9
Northwest Territories	162.7	158.1	158.1	170.6	158.8	157.0	174.7	170.1	167.5	171.5
Canada	149.7	151.2	153.3	154.8	148.3	150.2	153.9	153.4	152.5	152.6

... figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Employment, Earnings and Hours (Seasonally Adjusted), January 1981 — Advance Information

The first estimate of the Canada industrial composite* index of employment (1961=100) for January 1981 showed a 0.3% increase from December 1980. All industry divisions increased except mining (including milling), manufacturing and finance, insurance and real estate which decreased. All regions contributed to the increase except Quebec which registered losses.

Average weekly earnings, at the national industrial level, advanced by 1.7%. Gains were registered in all industry divisions except forestry and in all regions.

Average weekly hours increased in mining (including milling) and in manufacturing but remained unchanged in construction. Average hourly earnings rose in mining (including milling), in manufacturing and in construction.

Detailed information for November and December will be published in the January issue of *Employment, Earnings and Hours* (72-002, \$4/\$40) and is also available from Mr. Ouellette (613-992-5613), Labour Division, Statistics Canada, Ottawa K1A 0T6.

* Industrial composite is the sum of all industries with the exception of agriculture, fishing and trapping, education and related services, health and welfare services, religious organizations, private households and public administration and defence. Notes on concepts and methods can be found in any issue of *Employment, Earnings and Hours, Catalogue No. 72-002*.

(see tables on pages 3 and 4)

Employment, Earnings and Hours (continued)

Industry Division and Area (1960 S.I.C.)	Average Weekly Earnings									
	Unadjusted for seasonal variations				Seasonally adjusted					
	Jan. 1981f	Dec. 1980p	Nov. 1980p	Oct. 1980r	Jan. 1980	Dec. 1979	Jan. 1981f	Dec. 1980p	Nov. 1980p	Oct. 1980r
	dollars									
Industry Division:										
Forestry	441.29	364.13	441.33	430.90	397.04	315.24	424.28	447.39	416.39	415.33
Mining, including milling	511.28	483.48	487.12	490.40	453.26	433.84	503.03	483.05	479.02	486.17
Manufacturing	366.36	353.09	358.17	356.61	329.07	315.00	365.56	359.82	355.43	354.03
Durable Goods	389.04	374.92	384.00	384.01	348.99	331.90	389.74	383.67	378.96	378.86
Non-durable Goods	344.62	331.82	333.53	330.60	309.41	298.07	343.38	336.05	333.16	330.50
Construction	489.87	456.24	487.21	494.00	432.68	405.94	502.02	493.50	485.03	478.73
Transportation, Communication and Other Utilities	398.01	392.00	393.14	390.66	370.80	352.24	395.16	394.88	393.65	390.58
Trade	251.32	246.25	243.35	244.76	227.47	224.78	255.15	248.41	247.51	246.58
Finance, Insurance and Real Estate	334.66	317.26	313.43	314.00	293.96	281.17	334.76	319.05	315.80	316.47
Service	223.10	218.45	217.10	218.63	201.33	199.37	223.01	218.73	217.84	219.33
Industrial Composite	336.95	325.34	329.36	329.83	304.11	292.13	338.24	332.49	329.20	327.86
Industrial Composite:										
Atlantic Region	295.05	282.05	282.21	281.45	270.40	256.90	291.58	287.22	282.61	282.64
Newfoundland	316.01	296.33	292.87	290.02	285.91	270.32	312.51	305.43	293.87	290.14
Prince Edward Island	246.70	236.72	238.69	236.60	219.34	214.08	...	...	...	...
Nova Scotia	286.99	273.39	272.76	272.23	259.89	249.31	285.79	278.76	273.99	273.41
New Brunswick	297.26	288.99	291.89	292.04	279.85	262.74	290.21	289.86	290.58	293.04
Quebec	333.71	322.21	325.79	326.61	303.12	288.18	335.15	328.35	325.66	324.47
Ontario	329.54	319.68	323.07	323.08	299.05	289.36	331.30	325.87	322.78	321.76
Prairie Region	346.04	330.16	334.61	335.76	304.03	295.26	347.29	337.24	335.52	332.27
Manitoba	298.35	289.31	289.64	291.73	272.08	263.95	299.58	293.66	290.89	290.13
Saskatchewan	322.27	314.42	313.98	315.45	288.12	285.68	325.99	317.63	315.53	313.10
Alberta	373.25	352.43	359.85	360.65	323.65	312.94	373.89	361.91	359.63	355.92
British Columbia	381.48	370.51	379.83	381.23	344.01	326.82	383.98	382.44	378.51	378.05
Yukon	454.25	440.67	430.44	462.40	424.42	413.03	...	...	...	...
Northwest Territories	395.10	372.87	380.42	411.06	377.42	359.84	...	...	...	...
Canada	336.95	325.34	329.36	329.83	304.11	292.13	338.24	332.49	329.20	327.86

... figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Department Store Sales by Regions, February 1981

Department store sales totalled \$587.0 million for February, up 12.6% from a year earlier. Sales by regions for February, with percentage increases from February 1980 in brackets, were as follows:

- Ontario, \$193.3 million (6.9%)
- British Columbia, \$122.0 million (24.9%)
- Quebec, \$100.8 million (7.1%)
- Alberta, \$93.3 million (19.2%)
- Atlantic provinces, \$32.7 million (10.3%)
- Manitoba, \$28.5 million (8.0%)
- Saskatchewan, \$16.2 million (13.3%).

Data users should note that figures for the Yukon and Northwest Territories are included with British Columbia. See the February issue of *Department Store Sales by Regions* (63-004, \$1.50/\$15).

Cement, February 1981 — Advance Information

During the month of February 1981, manufacturers shipped 377 796 metric tonnes of Portland cement, as compared to 444 123 metric tonnes in the same month of the previous year.

For further information, order the February 1981 issue of *Cement* (44-001, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Employment, Earnings and Hours (continued)

Industry Division and Area (1960 S.I.C.)	Average Weekly Hours and Average Hourly Earnings									
	Unadjusted for seasonal variations				Seasonally adjusted					
	Jan. 1981f	Dec. 1980p	Nov. 1980p	Oct. 1980r	Jan. 1980	Dec. 1979	Jan. 1981f	Dec. 1980p	Nov. 1980p	Oct. 1980r
	number									
Average Weekly Hours:										
Canada:										
Mining, including milling	41.3	39.2	40.7	41.2	41.9	40.6	40.8	39.4	40.0	41.0
Manufacturing	38.9	37.8	39.0	39.1	38.9	37.4	39.0	38.7	38.6	38.8
Durable Goods	39.6	38.5	39.9	40.1	39.5	37.8	39.8	39.5	39.3	39.6
Non-durable Goods	38.1	37.0	38.1	38.1	38.2	36.9	38.2	37.8	37.9	37.9
Construction	38.4	36.4	39.1	40.6	38.1	36.7	40.0	40.0	39.4	39.3
Building	37.6	36.0	37.9	38.5	37.4	36.5	38.7	38.2	38.0	37.9
Engineering	40.6	37.5	41.7	44.6	40.3	37.4	42.7	43.5	42.0	42.4
Manufacturing:										
Atlantic Region	39.3	36.2	37.4	37.5	38.3	36.6	39.1	37.5	37.6	37.8
Quebec	39.1	38.1	39.3	39.4	39.3	37.5	39.1	39.1	38.8	38.9
Ontario	39.3	38.3	39.7	39.8	39.2	38.2	39.7	39.2	39.2	39.4
Prairie Region	37.8	37.0	38.1	38.2	37.8	36.9	37.9	37.6	37.8	37.8
British Columbia	36.9	35.6	36.3	36.5	36.9	33.8	36.5	36.3	35.8	36.4
	dollars									
Average Hourly Earnings:										
Canada:										
Mining, including milling	11.55	11.41	11.42	11.29	10.26	10.05	11.49	11.33	11.30	11.18
Manufacturing	8.66	8.58	8.53	8.50	7.81	7.70	8.66	8.60	8.52	8.47
Durable Goods	9.19	9.09	9.10	9.09	8.28	8.12	9.20	9.16	9.07	9.02
Non-durable Goods	8.09	8.02	7.92	7.86	7.28	7.22	8.08	8.01	7.95	7.88
Construction	13.06	12.61	12.82	12.56	11.62	11.17	12.94	12.80	12.73	12.47
Building	13.32	12.97	13.13	13.01	11.82	11.42	13.32	13.10	13.03	12.88
Engineering	12.35	11.73	12.21	11.84	11.08	10.54	12.10	12.14	12.15	11.78
Manufacturing:										
Atlantic Region	7.94	7.97	7.64	7.49	7.17	7.01	7.74	7.87	7.61	7.55
Quebec	7.97	7.89	7.82	7.81	7.19	7.08	7.97	7.93	7.82	7.80
Ontario	8.61	8.53	8.49	8.49	7.80	7.70	8.62	8.58	8.50	8.46
Prairie Region	8.84	8.70	8.76	8.69	7.95	7.77	8.92	8.73	8.72	8.58
British Columbia	11.43	11.40	11.43	11.29	10.27	10.18	11.39	11.39	11.35	11.18

... figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Steel Ingots, Week Ended April 4, 1981 — Advance Information

Preliminary steel ingots production for the week ended April 4, 1981 totalled 370,357 short tons (335 982 t), an increase of 2.1% from the preceding week's total of 362,877 short tons (329 196 t). The comparable week's total in 1980 was 318,918 short tons (289 318 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 202.1 in the current week, 198.0 a week earlier and 174.1 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Wednesday, April 8, 1981



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PUBLICATIONS RELEASED

- 35-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, January 1981**
- 43-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Domestic Electrical Appliances, February 1981**
- 45-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Coal and Coke Statistics, December 1980**
- 51-001 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Transcontinental and Regional Air Carrier Operations, August 1980**
- 51-003 (Canada: \$5/\$20; Other Countries: \$6/\$24) **International Air Charter Statistics, July-September 1980**
- 55-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Gas Utilities, December 1980**
- 57-208 (Canada: \$7; Other Countries: \$8.40) **Consumption of Purchased Fuel and Electricity, by the Manufacturing, Mining, Logging and Electric Power Industries, 1978**

Advance Estimates of Employees

January 1981

Industry Division and Area (1960 S.I.C.)	Number of Employees									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Jan. 1981f	Dec. 1980p	Nov. 1980r	Oct. 1980r	Jan. 1980 (000's)	Dec. 1980	Jan. 1981f	Dec. 1980p	Nov. 1980r	Oct. 1980r
Industry Division										
Forestry	59.0	61.9	69.5	75.9	61.1	64.9	67.6	66.8	67.1	68.1
Mining (including milling)	169.5	170.1	173.0	174.3	158.6	157.1	171.8	174.3	173.8	174.3
Manufacturing	1,814.9	1,830.5	1,848.0	1,872.8	1,823.4	1,843.8	1,865.6	1,874.2	1,845.6	1,853.9
Construction	407.6	427.9	480.2	512.9	395.8	423.8	476.0	486.1	466.6	469.3
Transportation, Communication and Other Utilities	833.6	836.6	851.7	864.8	809.3	807.2	856.6	853.7	852.1	855.1
Trade	1,597.6	1,619.3	1,616.3	1,593.6	1,541.6	1,578.5	1,614.6	1,591.8	1,580.8	1,572.0
Finance, Insurance and Real Estate	536.5	535.1	526.0	516.8	505.1	506.8	539.7	539.0	526.0	515.0
Total Service	2,872.8	2,809.9	2,846.1	2,837.8	2,692.4	2,674.3	2,889.8	2,846.8	2,819.0	2,820.2
<i>Non-commercial Service</i>	1,546.4	1,499.0	1,529.8	1,509.9	1,466.2	1,448.5	1,517.0	1,490.9	1,489.8	1,490.6
<i>Commercial Service</i>	1,326.4	1,310.9	1,316.2	1,327.9	1,226.1	1,225.8	1,372.9	1,355.8	1,329.2	1,329.6
Public Administration and Defence(1)	626.2	628.4	630.3	635.5	606.4	607.4	645.0	647.5	643.8	646.9
Total Non-agricultural Industries(2)	8,924.9	8,927.4	9,051.2	9,101.2	8,600.6	8,672.7	9,136.0	9,090.2	8,988.3	8,991.6
Total Non-agricultural Industries										
Newfoundland	133.7	133.5	137.5	142.7	126.4	131.7	143.1	138.4	137.2	139.0
Prince Edward Island	29.4	29.8	30.7	31.8	29.8	29.9	32.1	31.8	31.3	31.5
Nova Scotia	257.3	256.9	259.4	264.9	248.0	250.9	268.1	262.0	257.8	261.0
New Brunswick	190.0	190.3	197.4	202.6	190.4	191.3	201.0	197.5	197.2	198.3
Quebec	2,223.5	2,233.9	2,279.0	2,279.0	2,173.8	2,189.1	2,272.7	2,287.7	2,268.9	2,255.6
Ontario	3,492.5	3,502.9	3,529.2	3,550.5	3,696.0	3,428.4	3,563.0	3,546.4	3,493.9	3,513.7
Manitoba	354.5	356.5	358.3	361.7	345.9	348.8	362.8	362.6	355.3	356.3
Saskatchewan	281.3	279.8	283.2	282.1	267.9	272.8	287.7	281.5	279.9	276.3
Alberta	884.3	884.0	898.0	897.1	822.3	823.1	903.1	898.5	890.2	887.4
British Columbia	1,046.4	1,027.9	1,044.8	1,047.7	970.4	974.9	1,066.6	1,048.1	1,038.5	1,031.3
Canada(3)	8,924.9	8,927.4	9,051.2	9,101.2	8,600.6	8,672.7	9,136.0	9,090.2	8,988.3	8,991.6

f first estimate based on a limited number of returns

p preliminary figures

r revised figures

(1) Excludes military personnel

(2) Includes Fishing and Trapping

(3) Includes Yukon and Northwest Territories

Estimates of Employees, January 1981 — Advance Information

Monthly summary data is released on a regular basis in the *Statistics Canada Daily*, while detailed monthly information is published in *Estimates of Employees by Province and Industry* (72-008, \$3/\$30). For further information, contact G. Mahoney (613-995-6868), Labour Division, Statistics Canada, Ottawa K1A 0V2.

Estimates for the month of November 1980 are based on a partially reselected sample for the survey of small firms (those employing less than 20 employees). Different samples produce different estimates as they are subject to sampling error. The sample for November 1980 was reselected to reduce this sampling error.

Factory Sales of Electric Storage Batteries, February 1981 — Advance Information

Advance information on factory sales of electric storage batteries for the month of February 1981 is now available.

For further information, order the above mentioned publication (43-005, \$1.50/\$15), or contact B. Presto (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Summary of Net Shipments* of Rolled Steel Products

February 1981

	Domestic	Export	Total
		Metric tonnes	
Ingot and semi-finished shapes	39 613	26 254	65 867
Rails and heavy structural shapes	55 839	15 667	71 506
Wire rods	65 057	29 202	94 259
Structural shapes:			
Intermediate	21 732		
Bar-sized shapes	15 946	10 939	32 671
Concrete reinforcing bars	49 586	769	16 715
Other hot rolled bars	83 376	6 270	55 856
Tie plates and track material	5 559	18 176	101 552
Plates (including plates for pipes and tubes)	176 901	3 533	9 092
Hot rolled sheets and strip	176 417	17 978	194 879
Cold finished bars	6 624	11 196	187 613
Cold reduced sheets and strip, cold rolled other, coated		308	6 932
Galvanized sheets	149 392	17 481	166 873
Total	68 337	8 831	77 168
	914 379	166 604	1 080 983

* Producer's shipments excluding producer's interchange.

For further information, order the February 1981 issue of *Primary Iron and Steel* (41-001, \$2.50/\$25), or contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Telecommunications Statistics, Fourth Quarter 1980
— Advance Information

Teleglobe Canada and CNCP Telecommunications report quarterly revenues of \$97.7 million in the fourth quarter of 1980, down 6.7% from the fourth quarter of 1979. Operating expenses were \$61.9 million, a decrease of 14.3% over the same period in 1979. Net operating revenue was \$35.8 million, compared with \$32.5 million in the fourth quarter of 1979.

For further information, order the *Communications Service Bulletin*, Telecommunications Statistics, Fourth Quarter 1980 (56-001, \$1.50/\$15), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Industrial Chemicals, February 1981 — Advance Information

Manufacturers shipped 52 033 metric tonnes of polyethylene type synthetic resins in February 1981 as compared to 53 472 metric tonnes a year earlier.

Information on the East-West production of selected specified chemicals for February 1981 is also available.

For further information, order the February 1981 issue of *Specified Chemicals* (46-002, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Price Indexes of Construction Machinery and Equipment, January 1981 — Advance Information

Price indexes of construction machinery and equipment for Canada are now available for January 1981.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.



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- 3 **Particleboard and Waferboard**, February 1981



Exports by Commodities

Commodity-country export trade statistics for February 1981 are now available in advance of the regular publications. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

65-004 (Canada: \$5/\$50; Other Countries: \$6/\$60) **Exports by Commodities**, January 1981

65-006 (Canada: \$7.50/\$30; Other Countries: \$9/\$36) **Imports by Countries**, January-December 1980

Industry Selling Price Index: Manufacturing (1971=100)

	Relative Im- portance(2)	Index			Percent Change		Percent Contribution to Total Change(1)	
		Feb.* 1981	Jan.* 1980	Feb. 1980	Feb. '81/ Jan. '81	Feb. '81/ Feb. '80	Feb. '81/ Jan. '81	Feb. '81/ Feb. '80
Industry Selling Price Index: Manufacturing	100.0	262.6	262.5	240.8	—	9.1	0.04	9.05
SIC Major Groups:								
1. Food and Beverage Industries	19.9	275.7	276.0	246.3	-0.1	11.9	-0.02	2.42
2. Tobacco Products Industries	1.1	187.1	186.4	174.1	0.4	7.5	—	0.06
3. Rubber and Plastics Products Industries	2.5	216.1	213.9	194.3	1.0	11.2	0.02	0.23
4. Leather Industries	0.9	255.9	255.2	247.0	0.3	3.6	—	0.03
5. Textile Industries	3.5	218.6	217.5	196.0	0.5	11.5	0.01	0.33
6. Knitting Mills	0.9	176.0	175.1	162.4	0.5	8.4	—	0.05
8. Wood Industries	4.7	247.1	245.5	252.6	0.7	-2.2	0.02	-0.11
9. Furniture and Fixture Industries	1.6	248.7	248.1	226.8	0.2	9.7	—	0.15
10. Paper and Allied Industries	8.2	297.9	295.8	261.2	0.7	14.1	0.06	1.25
12. Primary Metal Industries	8.4	305.0	309.9	318.9	-1.6	-4.4	-0.14	-0.48
13. Metal Fabricating Industries	7.5	244.9	244.1	225.6	0.3	8.6	0.02	0.60
14. Machinery Industries	4.4	219.8	218.4	199.8	0.6	10.0	0.02	0.36
16. Electrical Products Industries	6.8	194.5	194.0	184.2	0.3	5.6	0.01	0.29
17. Non-Metallic Mineral Products Industries	3.2	257.2	256.3	229.6	0.4	12.0	—	0.37
19. Chemical and Chemical Products Industries	6.6	272.1	270.4	239.7	0.6	13.5	0.04	0.88
Other Major Groups(3)	19.8	281.7	282.1	249.7	-0.1	12.8	-0.03	2.62

* These indexes are preliminary.

(1) This shows the amount by which the movement of each index would move the total, in the absence of any change in the other indexes.

(2) Group weights are based on 1971 value of shipments (Census of Manufacturers 1971).

(3) Included are the following major groups: 7. Clothing Industries; 15. Transportation Equipment Industries; 18. Petroleum and Coal Products Industries; 20. Miscellaneous Manufacturing Industries.

Industry Selling Price Index: Manufacturing, February, 1981 — Advance Information

The Industry Selling Price Index has risen fractionally to 262.6 in February 1981 from a revised January level of 262.5. In the last three months, the increase has been only 1.9%. The February 1981 over February 1980 index rose 9.1%. Most major groups showed only slight increases in February with the largest increase shown in the rubber and plastics product manufacturers. Three major groups showed declines: food and beverage industries, primary metal industries and miscellaneous industries.

Rubber and plastics product manufacturers showed a 1.0% increase to stand 11.2% above the level of a year earlier. The monthly change was attributable to two industries, tire and tube manufacturers (1.3%), which showed passenger car and truck tires up approximately 2.0% and rubber products manufacturers, which showed a 1.7% increase.

The food and beverage industries showed a decrease of 0.1% in February to an index level of 11.9% above a year ago. Slaughtering and meat processors declined 2.6%, mainly due to declines of 4.3% for fresh and frozen beef and 1.8% for fresh and frozen pork. Cane and sugar beet processors declined 10.3% in February due to further drops in the price of sugar products. Many other industries showed price increases, the largest changes being in fish products (2.4%), soft drink manufacturers (2.0%), and dairy products, (up 2.7% due to increases in milk and most milk related products).

The primary metal industries declined 1.6% in February to stand at an index level 4.4% below that of year earlier. The main contributor to the decline was the smelting and refining industries which posted a 4.4% decline, mainly because of decreases for copper (3.8%), and precious metals (13.8%). Other refined metals also showed relatively large declines for the month. Moderate increases were recorded in iron and steel mills (0.6%), steel pipe and tube mills (1.2%), iron foundries (1.3%) and aluminium rolling, casting and extruding industries (1.3%).

Miscellaneous industries showed a 3.1% decline in February and a 13.9% drop from the level a year earlier. The monthly decrease was mainly attributable to a 6.6% drop in the jewellery and silverware industry. Large declines in gold and silver related jewellery (approximately 12.0% outweighed increases of about 9.0% in table flatware products).

Petroleum refineries was estimated to have risen in February to a level almost one-third above that of year earlier. The most recent data for January 1981 shows an increase of 8.2% from December 1980, rather larger than the previously estimated increase. The revision to the petroleum refineries index is the main cause of the revision to the total January ISPI.

For further information, order the February issue *Industry Price Indexes* (62-011, \$3.50/\$35), or contact the Information Unit (613-995-5738), Industrial Price Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

Raw Materials Price Index

(1977=100)

	Relative Importance	Index			Percent Change	
		Feb. 1981*	Jan. 1981*	Feb. 1980	Feb. 81/Jan. 81	Feb. 81/Feb. 80
Raw materials total	100.0	174.5	176.5	152.0	-1.1	14.8
Vegetable products	12	160.3	164.8	132.3	-2.7	21.2
Animals and animal products	23	151.7	154.6	146.8	-1.9	3.3
Textile products	1	149.4	148.0	124.7	0.9	19.8
Wood products	11	148.2	148.2	150.1	—	-1.3
Ferrous materials	3	142.3	141.3	135.7	0.7	4.9
Non-ferrous metals	6	187.7	202.2	277.8	-7.2	-32.4
Non-metallic minerals	4	148.4	147.6	127.0	0.5	16.9
Coal, crude oil and natural gas	40	203.8	202.9	147.0	0.4	38.6
Raw materials — Total excluding coal, crude oil, natural gas		155.5	159.4	155.3	-2.4	0.1

* These indexes are preliminary.

Raw Materials Price Index, February 1981 — Advance Information

The preliminary Raw Materials Price Index (1977=100) for February 1981 was 174.5, down 1.1% from the revised January 1981 index of 176.5. The index excluding coal, crude oil and natural gas was 2.4% lower than in January. The total index has risen 14.8% since February 1980, due mainly to increases for coal, oil and natural gas (38.6%) and vegetable products (21.2%). The index excluding coal, crude oil and natural gas stood 0.1% above its level of a year ago. In February 1981, the decreases in vegetable products (-2.7%), animal products (-1.9%) and non-ferrous metals (-7.2%) were partially offset by small increases in textiles, ferrous metals, non-metallic minerals and coal, oil and natural gas. The index for wood did not show any change.

Within the vegetable products, the most significant decreases occurred in raw sugar (-13%), green coffee (-9%) and oilseeds (-5%). On the other hand, the index for fresh vegetables rose by 10%, reflecting increases for all vegetables, particularly in the eastern part of the country. The price decreases in cattle and calves (-7%) were mainly responsible for the downward movement of the animal products index.

Widespread price declines, particularly for lead, gold and other precious metals, caused the non-ferrous metals index to drop in February, leaving this index about one-third below its level of February 1980.

For further information, order the February 1981 issue of *Industry Price Indexes* (62-011, \$3.50/\$35), or contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

Provincial Government Employment, 1980 — Advance Information

The total number of provincial and territorial employees performing general government services at the end of December 1980 was 404,925, an increase of 3.76% over the number employed a year earlier. Gross payrolls for 1980 were up 17.7% over the previous year to \$7,493 million. Provincial and territorial government

enterprises reported 148,460 employees at the end of December 1980, an increase of only 113 over the previous December. Payrolls for 1980 for these employees totalled \$3,456 million, an increase of 13% over 1979.

For further information, order the October-December 1980 issue of *Provincial Government Employment* (72-007, \$5/\$20), or contact A.G. Kerr (613-995-8201), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Telephone Statistics, February 1981 — Advance Information

Thirteen major telephone systems reported monthly revenues of \$519.7 million in February 1981, up 18.1% over February 1980.

Operating expenses were \$360.9 million, an increase of 13.2% over February 1980. Net operating revenue was \$158.8 million, up 30.7% over February 1980. Telephone toll messages increased 8.8% to 106.8 million.

For further information, order the February issue of *Telephone Statistics* (56-002, \$1.50/\$15), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Particleboard and Waferboard, February 1981 — Advance Information

Canadian firms produced 55 977 m³ of waferboard in the month of February 1981, an increase of 2.6% compared to the 54 533 m³ produced during the same period in 1980.

Canadian firms produced 56 676 m³ of particleboard in February 1981, representing a decrease of 10.0% compared to the 62 979 m³ produced in 1980.

For further information, order the February 1981 issue of *Particleboard and Waferboard* (36-003, \$1.50/\$15), or contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Regional Services

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Orders for publications may be directed to these offices or to Publications Distribution, User Services, Statistics Canada, Ottawa K1A 0T6.

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Construction Type Plywood, February 1981 — Advance Information

Canadian mills produced 236,808,000 square feet (209 552 m³) 3/8" (9.525 mm) basis of construction type plywood in February 1981, compared to 212,007,000 square feet (189 375 m³) 3/8" (9.525 mm) a year earlier.

January to February 1981 production amounted to 461,181,000 square feet (408 100 m³) 3/8" (9.525 mm).

For further information, order the February 1981 issue of *Construction Type Plywood* (35-001, \$1.50/\$15), or contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Friday, April 10, 1981

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PUBLICATIONS RELEASED

- 35-003** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills in British Columbia**, January 1981
- 43-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Refrigerators and Freezers**, February 1981
- 43-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Washing Machines and Clothes Dryers**, February 1981

(continued)

57-205 (Canada: \$7; Other Countries: \$8.40) **Gas Utilities, Transport and Distribution Systems, 1979**

63-005 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Retail Trade, January 1981**

Service Bulletin:

54-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Water Transport, Vol. 11, No. 2, International Vessel Traffic Statistics, First Quarter 1980**

Retail Trade, All Stores, by Province and Selected Metropolitan Areas

February 1981

	Unadjusted				Seasonally Adjusted		
	Sales All Stores			Feb. 81/ Feb. 80	Sales All Stores		Feb. 81/ Jan. 81
	Jan. 1981r	Feb. 1981p	Feb. 1980r		Feb. 1981p	Jan. 1981r	
	(\$ millions)			%	(\$ millions)		%
Newfoundland	108.1	109.0	95.0	14.8	137.1	132.7	3.3
Prince Edward Island	25.9	25.5	23.2	9.9	34.6	31.8	8.8
Nova Scotia	196.0	195.5	177.0	10.4	244.5	231.3	5.7
New Brunswick	152.1	151.2	141.8	6.6	192.7	187.1	3.0
Quebec	1,640.2	1,569.2	1,429.7	9.7	1,926.5	1,920.0	0.3
Ontario	2,400.5	2,227.6	2,087.4	6.7	2,711.9	2,782.5	-2.5
Manitoba	239.7	227.0	206.7	9.8	291.6	283.0	3.0
Saskatchewan	266.5	252.5	235.3	7.2	326.3	321.4	1.5
Alberta	750.6	733.9	627.2	17.0	903.8	858.7	5.2
British Columbia	870.4	828.9	711.9	16.4	990.1	1,006.9	-1.7
Yukon and Northwest Territories	18.7	16.8	14.8	12.8	21.0	23.7	-11.5
Canada	6,668.6	6,337.0	5,750.0	10.2	7,787.9	7,749.7	0.5
Montreal	787.2	752.2	670.3	12.2			
Toronto	920.1	845.8	776.6	8.9			
Winnipeg	152.4	143.2	129.8	10.3			
Vancouver	459.8	446.3	362.8	23.0			

p Preliminary figures

r Revised figures

Retail Trade, February 1981 — Advance Information

Seasonally adjusted retail sales for February 1981 were \$7,787.9 million, an increase of 0.5% from the \$7,749.7 million recorded in January. Sales increased in 14 trade groups with the largest increases in men's clothing stores (14.7%) and family shoe stores (9.8%). The largest decreases were in sporting goods and accessories stores (-9.1%) and household furniture stores (-8.0%). All provinces except Ontario (-2.5%) and British Columbia (-1.7%) reported increased sales over January, ranging from 8.8% for Prince Edward Island to 0.3% for Quebec.

Total retail trade without seasonal adjustment was \$6,337.0 million, an increase of 10.2% over February 1980. Sales increased in all trade groups except sporting goods and accessories stores (-9.9%) and jewellery stores (-5.0%). The largest sales increases were recorded for used car dealers (41.8%), family shoe stores (22.7%) and book and stationery stores (22.1%). Sales increased in all provinces ranging from 17.0% for Alberta to 6.6% for New Brunswick. Montreal sales rose 12.2%; Toronto, 8.9%; Winnipeg, 10.3%; and Vancouver, 23.0%.

Revised total retail trade, without seasonal adjustment, for January 1981 was \$6,668.6 million, an increase of 18.2% from January 1980.

Cumulative sales for January and February 1981 for Canada, were \$13,005.6 million, an increase of 14.1% over the same period in 1980.

For further information, order the February issue of *Retail Trade* (63-005, \$3.50/\$35), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

(see table on next page)

Retail Trade, Canada, by Kind of Business

February 1981

Kind of Business	Unadjusted				Seasonally Adjusted		
	Sales All Stores			Feb. 81/ Feb. 80	Sales All Stores		
	Jan. 1981r	Feb. 1981p	Feb. 1980r		Feb. 1981p	Jan. 1981r	Feb. 81/ Jan. 81
	(\$ millions)			%	(\$ millions)		
Combination stores (groceries and meat)	1,520.6	1,335.9	1,239.3	7.7	1,460.0	1,489.9	-2.0
Grocery, confectionery and sundries stores	338.6	314.1	268.0	17.1	364.8	372.3	-2.0
All other food stores	114.1	107.8	98.3	9.6	122.1	120.5	1.4
Department stores	642.5	587.0	521.4	12.5	864.7	836.7	3.3
General merchandise stores	134.9	135.1	130.4	3.6	171.9	183.0	-6.0
General stores	120.5	111.8	103.4	8.0	145.4	146.5	-0.7
Variety stores	61.8	59.7	57.4	4.0	87.1	88.2	-1.3
Motor vehicle dealers	1,121.3	1,269.0	1,251.6	1.3	1,469.8	1,446.0	1.6
Used car dealers	34.6	41.5	29.3	41.8	...	...	...
Service stations	533.2	501.1	411.5	21.7	567.8	583.7	-2.7
Garages	93.4	90.1	80.6	11.7	102.0	101.9	0.1
Automotive parts and accessories stores	113.8	100.7	87.3	15.2	166.8	164.2	1.6
Men's clothing stores	77.5	62.2	53.1	17.1	94.1	82.0	14.7
Women's clothing stores	125.8	102.0	85.6	19.2	149.9	145.0	3.3
Family clothing stores	86.8	73.4	61.0	20.4	113.5	110.0	3.1
Specialty shoe stores	10.3	7.3	6.4	13.9	11.1	11.3	-1.7
Family shoe stores	54.4	44.7	36.4	22.7	76.8	69.9	9.8
Hardware stores	49.3	46.3	45.6	1.5	72.6	68.6	5.8
Household furniture stores	115.4	98.3	80.7	21.7	121.3	131.9	-8.0
Household appliance stores	26.8	23.3	20.3	14.5	28.2	28.6	-1.2
Furniture, TV, radio and appliance stores	43.6	40.0	36.8	8.5	52.1	52.6	-0.9
Pharmacies, patent medicine and cosmetics stores	245.1	231.5	204.2	13.3	250.3	252.9	-1.0
Book and stationery stores	35.7	34.1	28.0	22.1	38.9	39.9	-2.4
Florists	21.9	27.5	24.3	13.3	28.7	28.4	1.0
Jewellery stores	44.3	41.7	43.9	-5.0	62.7	64.2	-2.3
Sporting goods and accessories stores	75.4	57.9	64.3	-9.9	75.8	83.4	-9.1
Personal accessories stores	90.5	85.2	75.7	12.4	108.9	108.8	0.2
All other stores	736.3	708.1	605.2	17.0	934.0	913.0	2.3
Total, all stores	6,668.6	6,337.0	5,750.0	10.2	7,787.9	7,749.7	0.5

p Preliminary figures

r Revised figures

Non-residential Building Construction Input Price IndexesFebruary 1981 — Advance Information
(1971=100)

	Feb. 1981	Jan. 1981	Feb. 1980	% Change		
				Feb. 81/ Jan. 81	Feb. 81/ Feb. 80	Mar. 80/Feb. 81 Mar. 79/Feb. 80
Total Index	243.8	242.9	225.2	0.4	8.3	8.9
Materials	240.8	239.6	224.4	0.5	7.3	9.4
Steel and metal work	249.5	247.5	232.5	0.8	7.3	8.2
Plumbing, heating and air conditioning	215.8	214.9	200.2	0.4	7.8	9.6
Electrical equipment	251.5	252.2	248.4	-0.3	1.2	11.1
Concrete products	266.8	264.2	240.4	1.0	11.0	10.2
Timber and lumber products	251.8	251.2	248.1	0.2	1.5	-3.1
Other	236.0	234.4	210.8	0.7	12.0	13.1
Labour	247.1	246.6	226.0	0.2	9.3	8.4

For further information, order *Construction Price Statistics, Monthly Bulletin* (62-007, \$30 a year), or contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Union Wage Rate Indexes, including selected pay supplements, are now available for February 1981.

Export (Domestic) and Import Price and Volume Indexes, Customs Basis
Laspeyres Price Indexes Weighted with Fixed 1971 Quantities
 Not Adjusted for Seasonal Variation
 (1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	181.0	12.1	165.7	16.0
1976 Annual	188.5	4.1	169.6	2.4
1977 Annual	205.1	8.8	194.3	14.6
1978 Annual	223.9	9.2	220.1	13.2
1979 Annual	273.9	22.4	258.9	17.7
1980 Annual	337.2	23.1	304.9	17.8
1979				
I Quarter	249.1	5.3	241.4	3.9
II Quarter	262.3	5.3	248.3	2.9
III Quarter	282.0	7.5	261.7	5.4
IV Quarter	303.4	7.6	276.7	5.7
1980				
I Quarter	320.9	5.8	288.5	4.2
II Quarter	336.3	4.8	300.6	4.2
III Quarter	344.0	2.3	309.7	3.0
IV Quarter	352.7	2.5	324.1	4.7
1980				
August	343.9	1.5	310.1	1.2
September	350.3	1.9	315.9	1.9
October	350.5	0.1	318.8	0.9
November	355.2	1.3	321.5	0.9
December	352.8	-0.7	333.4	3.7
1981				
January	357.4	1.3	334.7	0.4

Export (Domestic) and Import Price and Volume Indexes, January 1981 — Advance Information

On a fixed weight basis, export prices increased 1.3% in January 1981 following a decrease of 0.7% in December and a 1.3% increase in November. Import prices increased 0.4% following a 3.7% increase in December and a 0.9% rise in November. The current weighted export price deflator increased 6.2% in January and the import deflator increased 2.7%.

The seasonally adjusted volume indexes for January 1981 recovered part of the losses recorded in December. The domestic export volume index increased nearly 4%, having fallen 11% in December and the import volume index increased 2% following a 3.7% decrease in December.

For further information, order the February issue of the *Summary of External Trade* (65-001, \$3/\$30).

(see table on next page)

Farm Cash Receipts, January-February 1981 — Advance Information

Preliminary estimates indicate that during January to February 1981 farmers' total cash receipts from farming operations in all provinces except Newfoundland totalled \$3,581.0 million, up 28.6% from the \$2,785.4 million realized during the same period of 1980.

Total estimates include cash receipts from the sale of farm products, Canadian Wheat Board participation payments on previous years' grain crops, cash

advances on farm-stored grains in Western Canada, and deficiency payments made by the Agricultural Stabilization Board. No deduction is made for the cost incurred by farmers in the production of the commodities sold.

For further information, order the January-February issue of *Farm Cash Receipts* (21-001, \$1.50/\$15), or contact George Beelen (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Total Cash Receipts from Farming Operations

January to February 1980-1981

(millions of dollars)

	1980	1981
Prince Edward Island	27.3	40.3
Nova Scotia	31.4	35.3
New Brunswick	23.0	30.1
Quebec	293.9	366.2
Ontario	640.6	744.9
Manitoba	239.5	316.7
Saskatchewan	824.8	1,120.3
Alberta	600.5	805.7
British Columbia	104.4	121.5
Canada	2,785.4	3,581.0

Paasche Price Indexes Weighted with Current Period Quantities (continued)
 Not Adjusted for Seasonal Variation
 (1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	173.1	10.7	157.4	15.8
1976 Annual	177.2	2.4	157.6	0.1
1977 Annual	188.6	6.5	176.9	12.2
1978 Annual	205.3	8.8	200.7	13.5
1979 Annual	248.0	20.8	228.9	14.0
1980 Annual	289.1	16.6	266.0	16.2
1979				
I Quarter	229.3	7.4	218.7	3.1
II Quarter	241.2	5.2	218.5	-0.1
III Quarter	256.4	6.3	234.7	7.4
IV Quarter	265.0	3.4	245.0	4.4
1980				
I Quarter	287.6	8.5	259.1	5.8
II Quarter	285.9	-0.6	261.8	1.0
III Quarter	291.8	2.1	269.5	2.9
IV Quarter	293.9	0.7	274.6	1.9
1980				
August	296.2	1.5	268.1	0.7
September	288.4	-2.6	275.8	2.9
October	289.6	0.4	272.5	-1.2
November	292.7	1.1	268.4	-1.5
December	299.9	2.5	283.0	5.4
1981				
January	318.4	6.2	290.7	2.7

Volume Indexes Weighted with 1971 Prices (Constant Dollars)
 Seasonally Adjusted
 (1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	108.1	-7.2	141.3	-5.5
1976 Annual	121.0	11.9	152.4	7.9
1977 Annual	131.9	9.0	153.2	0.5
1978 Annual	145.0	9.9	158.2	3.3
1979 Annual	147.4	1.7	175.4	10.9
1980 Annual	146.2	-0.8	165.4	-5.7
1979				
I Quarter	150.1	-1.6	177.4	6.6
II Quarter	143.6	-4.3	174.2	-1.8
III Quarter	145.9	1.6	176.2	1.1
IV Quarter	150.0	2.8	173.4	-1.6
1980				
I Quarter	145.4	-3.1	168.5	-2.8
II Quarter	141.9	-2.4	162.9	-3.3
III Quarter	142.4	0.4	158.9	-2.5
IV Quarter	152.4	7.0	168.4	6.0
1980				
August	146.6	4.0	155.0	-5.9
September	139.6	-4.8	157.0	1.3
October	154.5	10.7	174.6	11.2
November	160.2	3.7	168.5	-3.5
December	142.4	-11.1	162.3	-3.7
1981				
January	147.9	3.9	165.5	2.0

Selected Principal Statistics for the Dairy Products Industry

1978 and 1979 — Advance Information

S.I.C. 1040		1978	1979	% Change
Establishments	No.	485	472	-2.7
Manufacturing Activity:				
Production and related workers	No.	14,704	14,076	-4.3
Man-hours paid	000's	30,888	29,742	-3.7
Manufacturing wages	\$000	200,208	215,292	7.5
Cost of fuel and electricity	\$000	49,469	53,949	9.1
Cost of materials and supplies	\$000	2,525,029	2,855,984	13.1
Value of shipments and amount received for work done	\$000	3,399,838	3,789,563	11.5
Value added	\$000	823,646	907,226	10.1
Total Activity:				
Total employees	No.	26,972	26,257	-2.7
Total salaries and wages	\$000	381,426	419,185	9.9
Total value added	\$000	890,886	999,186	12.2

For further information, contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Dairy Products Industry*, 1979 (32-209, \$4.50).

Selected Principal Statistics for Other Knitting Mills Industry

1978 and 1979 — Advance Information

S.I.C. 2392		1978	1979	% Change
Establishments	No.	143	150	4.9
Manufacturing Activity:				
Production and related workers	No.	10,221	11,092	8.5
Man-hours paid	000's	20,799	22,406	7.7
Manufacturing wages	\$000	89,644	104,763	16.9
Cost of fuel and electricity	\$000	3,019	3,638	20.5
Cost of materials and supplies	\$000	140,539	166,611	18.6
Value of shipments and amount received for work done	\$000	319,371	371,605	16.4
Value added	\$000	178,017	212,136	19.2
Total Activity:				
Total employees	No.	11,332	12,201	7.7
Total salaries and wages	\$000	109,460	125,775	14.9
Total value added	\$000	177,344	211,899	19.5

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Knitting Mills*, 1979 (34-215, \$4.50).

Steel Ingots and Pig Iron, March, 1981 — Advance Information

Preliminary steel ingots production for March 1981 was 1,631,241 short tons (1 479 837 t). The comparable month's total in 1980 was 1,431,047 short tons (1 298 224 t).

Preliminary pig iron production for March 1981 was 1,073,502 short tons (973 865 t), compared to 906,422 short tons (822 292 t) in 1980.

For further information, order the March issue of *Steel Ingots and Pig Iron* (41-002, \$1.50/\$15), or contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Oil Pipeline Transport, January 1981 — Advance Information

Net receipts of crude oil, condensates, pentanes plus, liquefied petroleum gases and petroleum products through Canadian oil pipelines during January 1981 decreased 3.5% to 13 302 014 cubic metres from 13 784 343 cubic metres for the same month of 1980.

For further information, order the January 1981 issue of *Oil Pipeline Transport* (55-001, \$2.50/\$25), or contact G. Kitchen (613-996-3139), Manufacturing and Primary Industries, Statistics Canada, Ottawa K1A 0T6.

Selected Principal Statistics for the Metal Coating Industry

1978 and 1979 — Advance Information

S.I.C. 3041		1978	1979	% Change
Establishments	No.	199	221	11.0
Manufacturing Activity:				
Production and related workers	No.	4,410	4,741	7.5
Man-hours paid	000's	9,497	10,086	6.2
Manufacturing wages	\$000	52,600	61,078	16.1
Cost of fuel and electricity	\$000	7,966	9,021	13.2
Cost of materials and supplies	\$000	87,437	109,639	25.4
Value of shipments and amount received for work done	\$000	216,622	265,092	22.4
Value added	\$000	120,670	146,817	21.7
Total Activity:				
Total employees	No.	5,062	5,462	7.9
Total salaries and wages	\$000	65,434	76,944	17.6
Total value added	\$000	122,060	147,379	20.7

For further information, contact T. Raj Sehdev (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Metal Stamping, Pressing and Coating Industry, 1979* (41-227, \$4.50).

Selected Principal Statistics for the Battery Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 3391		1978	1979	% Change
Establishments	No.	30	29	-3.3
Manufacturing Activity:				
Production and related workers	No.	1,984	2,078	4.7
Man-hours paid	000's	4,172	4,325	3.7
Manufacturing wages	\$000	25,364	28,019	10.5
Cost of fuel and electricity	\$000	2,958	3,368	13.9
Cost of materials and supplies	\$000	88,446	122,030	38.0
Value of shipments and amount received for work done	\$000	169,038	220,262	30.3
Value added	\$000	83,721	110,626	32.1
Total Activity:				
Total employees	No.	3,026	3,245	7.2
Total salaries and wages	\$000	41,721	47,196	13.1
Total value added	\$000	102,678	133,377	29.9

For further information, contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Battery Manufacturers, 1979* (43-208, \$4.50).

Pulpwood and Wood Residue, February 1981 — Advance Information

Roundwood production decreased by 9.7% to 4 183 006 m³ in February from 4 634 458 m³ a year earlier. Consumption of roundwood and wood residue increased by 2.9% to 7 506 089 m³ from 7 292 841 m³. The closing inventory of these two products increased by 1.0% to 26 662 839 m³ from 26 398 295 m³ for the same period in 1980.

Receipts of wood residue increased by 2.3% to 3 399 459 m³ compared to 3 321 705 m³ for the same month in 1980.

For further information, order the February 1981 issue of *Pulpwood and Wood Residue Statistics* (25-001, \$1.50/\$15), or contact Colin F. Sturton (613-992-388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Monday, April 13, 1981



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- 3 **Index Numbers of Farm Prices of Agricultural Products**, February 1981
- 3 **Price Indexes of Construction Machinery and Equipment**, February 1981
- 3 **Production of Eggs**, February 1981
- 4 **Production, Consumption and Inventories of Rubber**, February 1981
- 4 **Sugar Sales**, March 1981
- 3 **Labour Force Survey**, March 1981

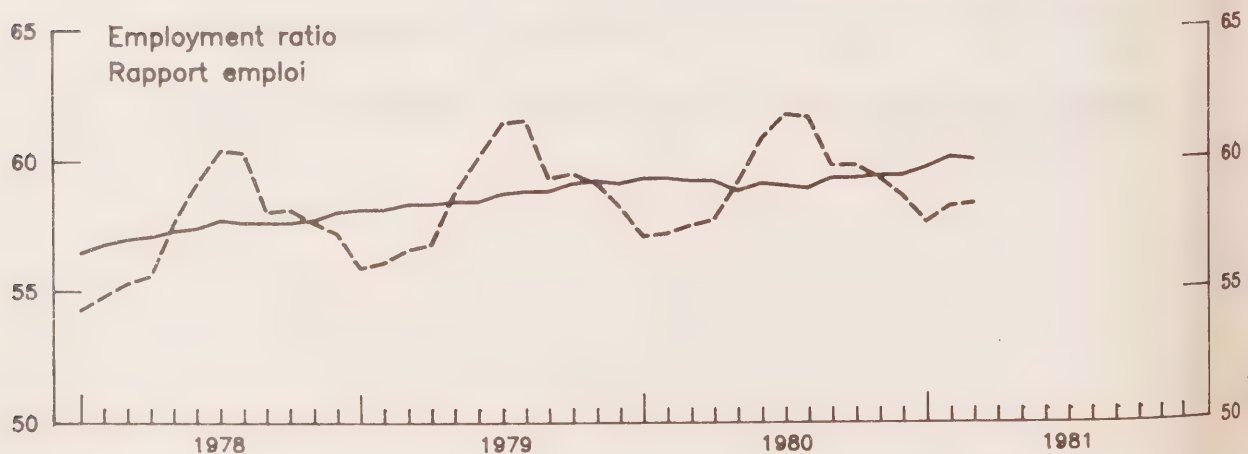
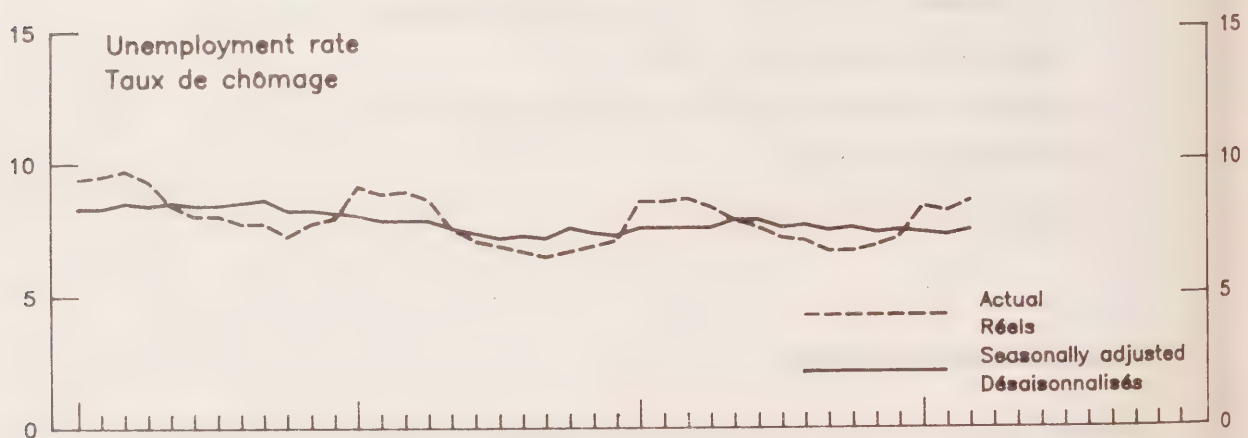
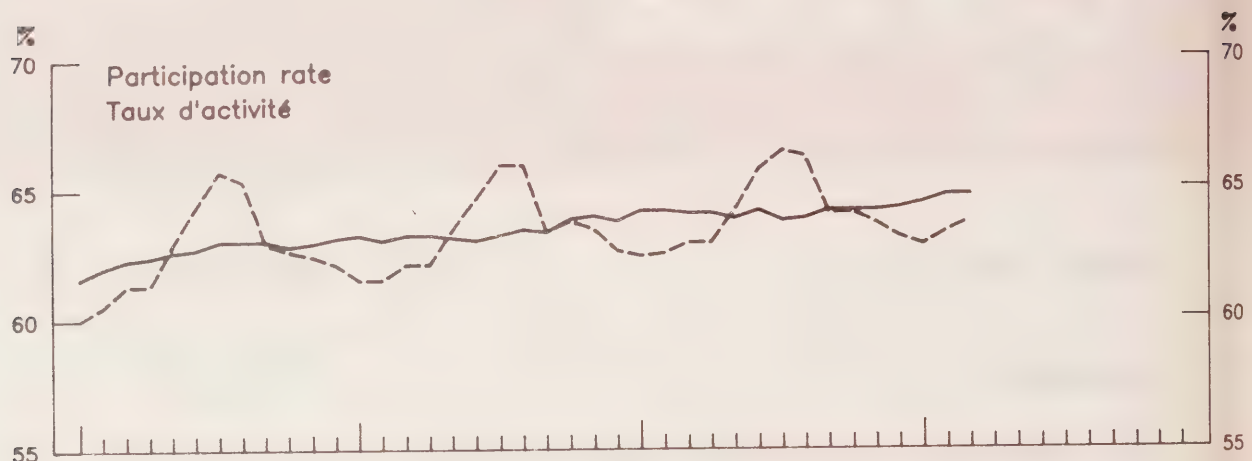
PUBLICATIONS RELEASED

- 36-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Rigid Insulating Board**, February 1981
- 45-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Asphalt Roofing**, February 1981
- 72-002** (Canada: \$4/\$40; Other Countries: \$4.80/\$48) **Employment, Earnings and Hours**, December 1980

Participation, Unemployment Rates, Employment Ratio, Canada

Taux d'activité, taux de chômage, rapport emploi, Canada

(Actual and seasonally adjusted - Chiffres réels et désaisonnalisés)



Labour Force Survey; March 1981

Canada's seasonally adjusted unemployment rate rose to 7.4% in March, up 0.2 from February; the rate in March 1980 was 7.5%. The seasonally adjusted participation rate was unchanged at 64.7% in March. The employment/population ratio declined by 0.1 to 60.0% in March.

For the week ending March 21, 1981, the seasonally adjusted employment level was 10,922,000, little changed from the estimate for February. Employment increased for women 25 years and over (+13,000), while it decreased for women 15 to 24 (-16,000) and for men 25 years and over (-8,000). For men 15 to 24 the level showed little change.

Provincially, the seasonally adjusted employment level increased in Quebec (+7,000) and Saskatchewan (+6,000), while it decreased in British Columbia (-4,000). The remaining provinces showed little or no change.

Unemployment, seasonally adjusted, was 867,000 in March, up 22,000 over the previous month. Young men aged 15-24 accounted for more than half of the increase (+12,000), while smaller increases occurred in the other major age-sex groups.

On a provincial basis, the level increased in Quebec (+9,000), Manitoba (+6,000), Alberta (+5,000) and Ontario (+5,000). The remaining provinces showed only slight changes in the level of unemployment.

Seasonally adjusted unemployment rates for the provinces in March were as follows, with February rates in brackets: Newfoundland, 13.2% (12.7%); Prince Edward Island, 12.8% (10.8%); Nova Scotia, 10.3% (10.0%); New Brunswick, 10.6% (11.1%); Quebec, 9.8% (9.5%); Ontario, 6.6% (6.5%); Manitoba, 6.3% (5.1%); Saskatchewan, 4.6% (5.3%); Alberta, 4.1% (3.6%), and British Columbia, 6.1% (5.9%).

The unadjusted employment level for Canada in March was 10,625,000, up 3.2% (+326,000) over the estimate for March 1980. The unemployment level was 883,000 compared to 969,000 last March. The unemployment rate in March was 8.5%, down 0.1 from the previous March. The participation rate and employment/population ratio were 63.7% and 58.3%, respectively, in March 1981, compared to 62.9% and 57.5% last March.

For further information, order the March issue of the *Labour Force* (71-001, \$3.50/\$35).

(see graph on preceding page)

Production of Eggs, February 1981 — Advance Information

Canadian egg production increased 3.4% to 39.3 billion dozen in February 1981 from 38.0 million a year earlier. The average number of layers decreased 0.9% to 24.9 million from 25.1 million while the number of eggs per 100 layers increased 4.4% to 1,894 from 1,815. For further information, order the February issue of *Production and Stocks of Eggs and Poultry* (23-003, \$5.00/\$25); or contact P.L. Beerstecher (613-995-53), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Index Numbers of Farm Prices of Agricultural Products, February 1981 — Advance Information

The index number of farm prices of agricultural products for February 1981 decreased by 0.4% or 1.0 index points to 287.0 from the revised January 1981 level of 288.0 (1971=100).

The index, which measures (as closely as can be determined) prices received by producers at the farm gate, is available on CANSIM (matrix 176) or in the Statistics Canada publication *Index Numbers of Farm Prices of Agricultural Products* (62-003, \$1.50/\$15). This release incorporates Canadian Wheat Board adjustment payments for the period August 1980 to date. Sub-indexes for livestock, crops and their components are available to users by contacting the Farm Income and Prices Section. For further information, contact George Beelen (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Index Numbers of Farm Prices of Agricultural Products

(1971=100)

	February 1981	January 1981	February 1980
Canada	287.0	288.0	263.7
Prince Edward Island	381.5	386.9	250.4
Nova Scotia	271.2	271.9	246.4
New Brunswick	332.3	323.0	229.3
Quebec	276.9	275.8	240.5
Ontario	251.8	251.4	237.2
Manitoba*	306.0	308.9	283.1
Saskatchewan*	329.5	331.7	307.3
Alberta*	295.6	300.1	276.7
British Columbia*	266.9	264.7	246.6

* Based on current initial prices only for wheat, oats and barley for February 1981 and January 1981.

Price Indexes of Construction Machinery and Equipment, February 1981 — Advance Information

Price indexes of construction machinery and equipment for Canada are now available for February.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

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Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1 (112)-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

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Production, Consumption and Inventories of Rubber, February 1981 — Advance Information

Canadian production of rubber in February was 20 440 000 kg (45,062,486 pounds) as compared to 22 951 000 kg (50,598,294 pounds) for the same month of the previous year. Consumption of rubber was 26 365 000 kg (58,124,875 pounds).

Users of data on consumption should note that there was a change in methodology as of January 1979.

For further information, order the February 1981 issue of *Production, Consumption and Inventories of Rubber* (33-003, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Sugar Sales, March 1981 — Advance Information

In March 1981 Canadian sugar refineries reported total sales of 76 393 982 kilograms of all types of sugar, 75 892 876 kilograms in domestic sales and 501 106 kilograms in export sales.

For detailed information on stocks, production and shipments (sales) of refined sugar for the same period, available in approximately 10 days, order the March 1981 issue of *The Sugar Situation* (32-013, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Tuesday, April 14, 1981

CONTENTS

- 2 **Stocks of Frozen Poultry Products**, April 1, 1981
- 2 **Railway Carloadings**, 10 Days Ended March 31, 1981
- 3 **Canned and Frozen Fruits and Vegetables**, February 1981
- 3 **Steel Ingots**, Week Ended April 11, 1981
- 3 **Electric Power Statistics**, January 1981
- 3 **Coal and Coke Statistics**, January 1981



PUBLICATIONS RELEASED

- 13-001** (Canada: \$6/\$24; Other Countries: \$7.20/\$28.80) **National Income and Expenditure Accounts**, Fourth Quarter 1980
- 32-010** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Stocks of Fruit and Vegetables**, March 1, 1981
- 56-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Radio Broadcasting**, January 1981

Railway Carloadings

10-day Period Ended March 31, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981	3,358,062	3,347,108	6,705,170
Short tons, 1980	4,167,674	3,065,779	7,233,453
Metric tonnes, 1981	3 046 383	3 036 445	6 082 828
Metric tonnes, 1980	3 780 850	2 781 228	6 562 078
% change	-19.4	9.2	-7.3
Cars, 1981	54,455	46,515	100,970
Cars, 1980	59,369	43,346	102,715
% change	-8.3	7.3	-1.7
Piggyback traffic:			
Short tons, 1981	204,879	77,067	281,946
Short tons, 1980	196,226	86,690	282,916
Metric tonnes, 1981	185 863	69 914	255 777
Metric tonnes, 1980	178 013	78 644	256 657
% change	4.4	-11.1	-0.3
Cars, 1981	6,193	2,802	8,995
Cars, 1980	6,233	3,116	9,349
% change	-0.6	-10.1	-3.8
Year-to-date			
Total carload traffic:			
Short tons, 1981	30,129,223	30,299,127	60,428,350
Short tons, 1980	33,734,243	27,238,854	60,973,097
Metric tonnes, 1981	27 332 771	27 486 906	54 819 677
Metric tonnes, 1980	30 603 190	24 710 673	55 313 863
% change	-11.0	11.2	-0.9
Cars, 1981	477,261	421,161	898,422
Cars, 1980	518,032	395,072	913,104
% change	-7.9	6.6	-1.6
Piggyback traffic:			
Short tons, 1981	1,779,162	732,277	2,511,439
Short tons, 1980	1,783,668	742,744	2,526,412
Metric tonnes, 1981	1 614 029	664 311	2 278 340
Metric tonnes, 1980	1 618 116	673 806	2 291 922
% change	-0.3	-1.4	-0.6
Cars, 1981	55,081	26,994	82,075
Cars, 1980	55,862	28,493	84,355
% change	-1.4	-5.3	-2.7

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1980 figures have been revised — 1981 cumulative data also revised.

Railway Carloadings, 10 Days Ended March 31, 1981 — Advance Information

Tonnages loaded by railways in Canada for the week ending March 31, 1981 totalled 6.1 million t (6.7 million short tons), a decrease of 7.3% from the 1980 figure. Loadings decreased in the East by 19.4% and increased in the West by 9.2%.

Container-trailer (piggyback) tonnages, included above, increased in the East by 4.4% and decreased in the West by 11.1% with an overall national decrease of 0.3%.

The year-to-date rail freight aggregates at 54.8 million t (60.4 million short tons) showed a decrease of 0.9% from the previous year. During the same period, piggyback cars loaded decreased by 2.7%.

For further information, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Stocks of Frozen Poultry Products, April 1, 1981 — Advance Information

Cold storage holdings of frozen poultry products at April 1 amounted to 33 847 metric tonnes compared with last year's corresponding total of 43 302 metric tonnes.

For further information, order the February issue of *Production and Stocks of Eggs and Poultry* (23-003, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4859), Agriculture Division, Statistics Canada, Ottawa, K1A 0L7.

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Canned and Frozen Fruits and Vegetables, February 1981 — Advance Information

Advance information on canned and frozen fruits and vegetables for the month of February 1981 is now available.

For further information, order the above-mentioned publication (32-011, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended April 11, 1981 — Advance Information

Preliminary steel ingots production for the week ended April 11, 1981 totalled 371,122 short tons (336 676 t), an increase of 0.2% from the preceding week's total of 370,357 short tons (335 982 t). The comparable week's total in 1980 was 330,606 short tons (299 921 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 202.5 in the current week, 202.1 a week earlier and 180.4 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Electric Power Statistics, January 1981 — Advance Information

In January 1981, net generation increased to 36.7 TW.h from 35.7 TW.h in January 1980.

Hydro generation increased 2.8% while thermal production increased 2.9%.

For further information, order the January issue of *Electric Power Statistics* (57-001, \$2.50/\$25), or contact David Madsen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Coal and Coke Statistics, January 1981 — Advance Information

Canadian production of coal increased 28.8% in January 1981 to 3 366 302 metric tonnes from 2 613 094 a year earlier. Landed imports decreased 73.0% to 10 473 from 38,774 tonnes.

For further information, order the January issue of *Coal and Coke Statistics* (45-002, \$2.50/\$25), or contact David Madsen (613-996-3139), Energy Section, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada

daily

Wednesday, April 15, 1981

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DEPOSITORY LIBRARY MATERIAL

- 2 **Building Permits**, January 1981
- 4 **Refined Petroleum Products**, February 1981
- 2 **Transcontinental and Regional Air Carrier Operations Statistics**, September 1980

New Data Published

New beneficiary data at the sub-provincial level will be published for the first time in the third quarter issue of the *Statistical Report on the Operation of the Unemployment Insurance Act*.

This report contains data for the months of May, June and July 1980. Additional series by sex and from November 1979 onward are available from CANSIM or the Labour Division.

For further information, order the above-mentioned publication (73-001, \$6/\$24), or contact George Fincham (613-995-8445), Labour Division, Statistics Canada, Ottawa K1A 0T6. Data are available from Matrices 3708-17 of the CANSIM data base.

Industrial Commodity Classification, 1980

The Manufacturing and Primary Industries Division has published a updated bilingual version of the Industrial Commodity Classification for 1980.

This uncatalogued issue may be ordered at a cost of \$10 from Mrs. C. Markle, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

MAY 6 1981

PUBLICATIONS RELEASED

21-002 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Farm Wages in Canada**, February 1981

(continued)

62-001 (\$2.50/\$25) **Consumer Price Index**, March 1981 — Available Thursday, April 16, 1981 at 7 a.m.

47-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada**, February 1981

73-001 (Canada: \$6/\$24; Other Countries: \$7.20/\$28.80) **Statistical Report on the Operation of the Unemployment Insurance Act**, July-September 1980

Building Permits

(millions of dollars)

		1980					1981				
		Res.	Ind.	Comm.	Inst. & Govt.	Total	Res.	Ind.	Comm.	Inst. & Govt.	Total
Canada — Adjusted	Jan.	647.3	136.4	379.1	307.9	1,470.7	844.6	128.5	360.4	123.4	1,456.9
Canada											
Unadjusted		292.9	73.1	232.5	190.7	789.2	357.5	65.7	205.5	72.5	701.2
Newfoundland		2.6	—	2.2	1.7	6.5	1.5	—	3.1	0.1	4.7
Prince Edward Island		2.4	0.2	1.0	—	3.6	0.6	0.1	0.6	0.2	1.5
Nova Scotia		10.5	1.2	5.4	1.2	18.3	9.0	0.3	1.8	1.1	12.2
New Brunswick		0.7	0.9	2.4	5.8	9.8	0.4	2.2	1.5	0.6	4.7
Quebec		25.4	17.9	16.0	18.8	78.1	74.5	9.2	47.1	15.2	146.0
Ontario		80.7	27.2	63.6	76.6	248.1	87.7	40.9	55.6	12.8	197.0
Manitoba		1.4	1.4	5.1	0.8	8.7	4.0	2.6	2.2	2.2	11.0
Saskatchewan		19.3	1.0	15.2	13.9	49.4	9.5	1.5	10.5	3.4	24.9
Alberta		60.7	15.1	70.9	29.9	176.6	90.8	4.6	62.6	30.6	188.6
British Columbia		89.1	8.2	50.5	42.0	189.8	79.3	4.3	20.1	6.0	109.7
N.W.T. and Yukon		0.1	—	0.2	—	0.3	0.2	—	0.4	0.3	0.9

Canada totals include an estimate of late returns.

Building Permits, January 1981 — Advance Information

Canadian municipalities authorized building construction estimated at \$1,456.9 million (seasonally adjusted) in January, compared to \$1,569.1 million in December 1980. (The latter included major industrial developments in Alberta which more than compensated for a weak residential activity). In January 1980, the estimated value of construction for which permits had been issued was \$1,470.7 million.

There was a marked improvement in the seasonally adjusted value of residential permits issued in January, as proposed construction rose 25.8% to \$844.6 million compared to \$671.3 million in the preceding month. Builders were authorized to undertake construction of 8,525 single-detached and 6,710 collective dwellings compared to 9,272 singles and 4,812 multiple dwelling units in December.

Non-residential permits value decreased 31.8% to \$612.3 million in January from an exceptionally high December figure of \$897.8 million. Of the total proposed non-residential construction, industrial projects accounted for \$128.5 million (\$389.9 million in December), while commercial projects had a value of \$360.4 million (\$397.6 million) and publicly-initiated projects, \$123.4 million (\$110.3 million).

Provincially, it is worth noting encouraging signs of renewed activity in the residential sector in Quebec and Ontario, and sustained strength in Alberta and

British Columbia (although in the latter province, reports are incomplete due to strikes in several municipal offices of the Vancouver area).

For additional information, order the January issue of *Building Permits* (64-001, \$3.50/\$35), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0Z7.

(see table on next page)

Transcontinental and Regional Air Carrier Operations, September 1980 — Advance Information

Transcontinental and regional air carrier operations statistics for September 1980 are now available.

For additional information, contact the Aviation Statistics Centre (819-997-1385), Statistics Canada, Ottawa K1A 0N9.

Building Permits

January 1981

	Number of Dwelling Units			Value of Residential and Non-Residential Construction				
	Singles	Multiples	Total	Residential	Industrial	Commercial (\$000)	Institutional and governmental	Total
Newfoundland	30	3	33	1,484	—	3,142	46	4,672
Prince Edward Island	9	2	11	615	97	642	193	1,547
Nova Scotia	67	166	233	8,991	340	1,799	1,077	12,207
New Brunswick	2	3	5	437	2,243	1,464	554	4,698
Quebec	312	877	1,189	74,465	9,193	47,161	15,176	145,995
Ontario	764	924	1,688	87,768	40,888	55,580	12,804	197,040
Manitoba	69	—	69	4,016	2,620	2,129	2,185	10,950
Saskatchewan	86	140	226	9,508	1,471	10,530	3,420	24,929
Alberta	878	977	1,855	90,807	4,622	62,527	30,621	188,577
British Columbia	964	421	1,385	79,275	4,253	20,117	6,087	109,732
Yukon	2	—	2	103	30	237	282	652
Northwest Territories	1	—	1	58	—	142	26	226
Canada — Unadjusted	3,184	3,513	6,697	357,527	65,757	205,470	72,471	701,225
Canada — Adjusted	8,525	6,710	15,235	844,592	128,457	360,417	123,438	1,456,904
Metropolitan Areas	2,021	2,572	4,593	261,224	23,314	164,567	47,317	496,422
Calgary	418	477	895	48,285	1,796	33,575	9,090	92,746
Chicoutimi-Jonquière	3	4	7	393	606	945	269	2,213
Edmonton	185	151	336	17,137	1,838	15,142	12,138	46,255
Halifax	13	146	159	6,261	95	535	13	6,904
Hamilton	42	12	54	2,464	141	701	—	3,306
Winnipeg	8	—	8	371	—	258	92	721
Witchener	35	30	65	2,314	734	1,939	25	5,012
London	29	2	31	1,718	51	865	1,950	4,584
Montreal	212	562	774	60,795	2,493	38,717	6,122	108,127
Shawano	1	—	1	115	198	388	19	720
Ottawa	13	136	149	5,698	34	5,329	7,319	18,380
Quebec	26	97	123	5,019	145	3,246	2,332	10,742
Regina	29	56	85	3,246	1,040	4,530	1,075	9,891
St. Catharines-Niagara	9	4	13	658	565	903	339	2,465
Saint John's	1	—	1	198	2,243	249	49	2,739
St. John's	27	2	29	1,347	—	2,910	1	4,258
Saskatoon	39	76	115	4,978	203	2,693	336	8,210
Sudbury	—	—	—	213	15	351	—	579
Thunder Bay	1	—	1	125	115	821	138	1,199
Toronto	544	708	1,252	66,299	5,288	38,422	1,586	111,595
Vancouver	234	56	290	19,651	798	2,162	15	22,626
Victoria	80	53	133	9,753	250	6,650	2,205	18,858
Windsor	6	—	6	509	2,356	1,221	19	4,105
Winnipeg	66	—	66	3,677	2,310	2,015	2,185	10,187

Eliminary figures.

For further information order *Building Permits, January 1981* (64-001, \$3.50/\$35).

Preliminary Monthly Report of Petroleum Sales

February 1981

(Thousand Cubic Metres)

	Motor Gas- oline	Aviation Turbo Fuel (Kero.)	Aviation Turbo Fuel (Naptha)	Kero. & Stove Oil	Diesel Fuel	Light Fuel Oil	Heavy Fuel Oil	Other Prod- ucts	Total Prod- ucts	Motor Gasoline by Grade		
										Pre- mium	No- Lead	Regular
Nfld.	44.3	11.3	3.7	7.6	31.4	44.9	109.1	2.0	254.3	3.2	18.9	22.2
P.E.I.	11.9	0.2	0.5	2.4	1.5	16.6	3.8	1.0	37.9	1.3	3.7	6.9
N.S.	87.2	5.3	4.5	13.6	38.5	128.3	142.3	11.6	431.3	10.7	32.6	43.9
N.B.	86.8	1.5	2.5	9.1	28.4	76.4	117.4	6.7	328.8	7.7	35.9	43.2
Que.	631.6	46.3	18.4	49.5	183.1	623.2	486.7	128.0	2 166.8	136.8	197.7	297.1
Ont.	1 001.9	89.1	19.6	33.0	242.8	569.3	187.5	384.9	2 528.1	117.9	345.8	538.2
Man.	106.7	3.4	15.6	15.9	45.9	22.9	11.3	8.4	230.1	3.4	26.9	76.4
Sask.	132.2	0.2	7.8	22.0	45.5	28.1	1.6	18.0	255.4	2.5	21.5	108.2
Alta.	363.6	26.7	25.7	9.8	213.2	15.7	0.4	76.8	731.9	17.7	81.9	264.0
B.C.	313.7	23.7	26.4	15.1	192.7	86.0	150.0	50.1	857.7	21.2	73.1	219.4
Yukon	2.5	0.2	0.1	3.6	1.7	4.4	—	0.6	13.1	—	0.3	2.2
N.W.T.	2.6	1.4	4.7	4.5	6.0	5.5	—	0.4	25.1	0.1	0.3	2.2
Canada	2 785.0	209.3	129.5	186.1	1 030.7	1 621.3	1 210.1	688.5	7 860.5	322.5	838.6	1 623.9
Canada '80	2 929.1	217.4	127.1	234.6	1 075.3	2 163.9	1 369.1	764.0	8 880.5	347.1	766.1	1 815.9
% Change 81/80	-4.9	-3.7	1.9	-20.7	-4.1	-25.1	-11.6	-9.9	-11.5	-7.1	9.4	-10.6

Refined Petroleum Products, February 1981 — Advance Information

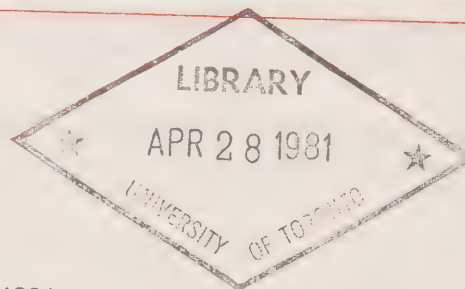
Preliminary information indicates Canadian refineries produced 8 502.7 thousand cubic metres of refined petroleum products in February 1981. This represents a decrease of 10.4% compared to the production of 9 487.5 thousand cubic metres for the same month of 1980.

Preliminary data shows net sales of all refined petroleum products amounted to 7 860.5 thousand cubic metres, a decrease of 11.5% compared to the net sales of 8 880.5 thousand cubic metres for the same month of 1980.

For further information, order the February 1981 issue of *Refined Petroleum Products* (45-004, \$3.50/\$35), or contact G. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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- 4 **Metal Stamping and Pressing Industry**, 1979
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- 5 **Manufacturers of Miscellaneous Electrical Products**, 1979
- 5 **Button, Buckle and Fastener Manufacturers**, 1979

PUBLICATIONS RELEASED

- 23-001** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **The Dairy Review**, February 1981
- 31-001** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Inventories, Shipments and Orders in Manufacturing Industries**, January 1981
- 32-006** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Oils and Fats**, February 1981
- 33-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Footwear Statistics**, February 1981

(continued)

66-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **International Travel — Advance Information**, February 1981

84-001 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Vital Statistics**, October-December 1980

87-002 (Canada: \$4/\$16; Other Countries: \$4.80/\$19.20) **Canadian Travel Survey, Canadians Travelling in Canada**, October-December 1978

Service Bulletins:

56-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Communications**, Vol. 11, No. 1, Telecommunication Statistics, Fourth Quarter 1980

64-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Statistics**, Vol. 4, No. 2, Quarterly Investment in Housing, Final 1979 and Preliminary 1980

Help-wanted Index, Canada and Regions, 1972 to 1981

Seasonally Adjusted
(1969=100)

Year	QI	QII	QIII	QIV	Annual Average	QI	QII	QIII	QIV	Annual Average
	Canada					Atlantic Provinces				
1972	106	111	119	125	115	85	97	102	131	104
1973	130	137	157	170	148	121	124	139	164	137
1974	191	209	213	183	199	216	229	238	263	236
1975	159	166	169	159	163	213	216	255	159	211
1976	166	151	156	154	157	130	132	155	129	136
1977	156	153	151	150	152	166	168	135	135	151
1978	156	158	162	184	165	124	133	132	166	139
1979	175	186	198	196	188	146	139	125	129	135
1980	204	195	204	210	203	139	139	157	143	145
1981	231					144				
	Quebec					Ontario				
1972	109	112	117	116	114	105	111	122	128	117
1973	128	126	152	156	140	132	139	159	165	149
1974	180	214	215	205	203	175	181	182	143	170
1975	178	195	222	206	200	120	119	116	107	115
1976	205	190	196	189	195	114	100	107	102	106
1977	185	185	189	197	189	107	104	103	100	104
1978	204	197	203	220	206	101	106	112	133	113
1979	185	176	163	179	176	142	157	166	158	156
1980	189	172	188	176	181	175	147	149	160	158
1981	174					191				
	Prairie Provinces					British Columbia				
1972	108	115	122	139	121	104	106	118	122	113
1973	129	143	155	197	156	133	159	175	199	166
1974	217	236	253	216	230	227	235	242	180	221
1975	193	212	187	192	196	156	155	147	149	152
1976	210	203	211	224	212	166	141	140	145	148
1977	209	199	195	186	197	151	149	144	140	146
1978	211	213	222	262	227	138	151	142	155	146
1979	262	294	340	340	309	158	172	217	209	189
1980	330	331	342	377	345	223	237	245	289	249
1981	397					388				

Help-Wanted Index, First Quarter 1981

In the first quarter of 1981, the seasonally-adjusted help-wanted index (1969=100) stood at 231, an increase of 10% from the fourth quarter of 1980 and 13% from the same period in 1980. The indexes for all areas were up in both the previous quarter and year earlier comparisons except for Quebec. The index for

British Columbia recorded fairly large advances in both instances.

For further information, contact George Finchan (613-995-8445), Labour Division, Statistics Canada Ottawa K1A 0V1.

Selected Principal Statistics for the Fur Goods Industry

1978 and 1979 — Advance Information

S.I.C. 2460		1978	1979	% Change
Establishments	No.	290	327	12.8
Manufacturing Activity:				
Production and related workers	No.	1,927	2,109	9.4
Man-hours paid	000's	3,621	3,960	9.4
Manufacturing wages	\$000	23,079	27,435	18.9
Cost of fuel and electricity	\$000	267	294	10.1
Cost of materials and supplies	\$000	133,006	183,375	37.9
Value of shipments and amount received for work done	\$000	200,542	246,923	23.1
Value added	\$000	69,925	74,085	6.0
Total Activity:				
Total employees	No.	2,380	2,549	7.1
Total salaries and wages	\$000	30,333	35,491	17.0
Total value added	\$000	70,357	76,961	9.4

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Fur Goods Industry*, 1979 (34-213, \$4.50).

Department Store Sales and Stocks, February 1981 — Advance Information

Department store sales were \$568.9 million in February 1981, an increase of 9.1% over February 1980. Sales rose in all departments except furs (-19.5%), millinery (-7.2%) and piece goods (-4.5%). The largest increases were in plumbing, heating and building materials (18.2%), girls' and teenage girls' wear (17.0%) and women's and girls' gloves, mitts and accessories (17.0%). Sales increased in all provinces ranging from 5.6% for Nova Scotia to 5.8% for New Brunswick. Sales and percentage increases for metropolitan areas were: Montreal, \$62.6 million, 7.6%; Toronto, \$81.0 million, 6.8%; Winnipeg, \$26.1 million, 8.5%; and Vancouver, \$68.2 million, 10.4%.

The selling value of stocks held in February 1981 was 2,529.2 million, an increase of 9.9% over February 1980. Inventories increased in 33 of the 40 departments.

For further information, order the February issue of *Department Store Sales and Stocks* (63-002) or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Soft Drinks, March 1981 — Advance Information

The total monthly production of soft drinks for March 1981 was 24,017 thousand gallons or 1 091 834 hectolitres compared to 27,629 thousand gallons or 1 256 039 hectolitres in the same month of the previous year.

For further information, order the March issue of *Monthly Production of Soft Drinks* (32-001, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production and Inventories of Process Cheese and Instant Skim Milk Powder, March 1981 — Advance Information

The production of process cheese during the month of March 1981 was 6 282 118 kg. Total production of instant skim milk powder during the month was 877 780 kg.

For further information, order the March issue of *Production and Inventories of Process Cheese and Instant Skim Milk Powder* (32-024, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Selected Principal Statistics for the Platemaking, Typesetting and Trade Bindery Industry

1978 and 1979 — Advance Information

S.I.C. 2870		1978	1979	% Change
Establishments	No.	395	448	13.4
Manufacturing Activity:				
Production and related workers	No.	5,563	6,255	12.4
Man-hours paid	000's	10,947	12,379	13.1
Manufacturing wages	\$000	82,064	98,261	19.7
Cost of fuel and electricity	\$000	1,822	2,023	11.0
Cost of materials and supplies	\$000	57,926	70,443	21.6
Value of shipments and amount received for work done	\$000	227,632	269,191	18.3
Value added	\$000	168,353	198,321	17.8
Total Activity:				
Total employees	No.	7,044	7,839	11.3
Total salaries and wages	\$000	110,511	129,134	16.9
Total value added	\$000	169,364	200,001	18.1

For further information, contact G. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Printing, Publishing and Allied Industries*, 1979 (36-203, \$6).

Selected Principal Statistics for the Metal Stamping and Pressing Industry

1978 and 1979 — Advance Information

S.I.C. 3042		1978	1979	% Change
Establishments	No.	653	678	6.9
Manufacturing Activity:				
Production and related workers	No.	22,911	21,759	-5.0
Man-hours paid	000's	48,491	45,979	-5.2
Manufacturing wages	\$000	316,639	335,299	5.9
Cost of fuel and electricity	\$000	19,729	21,587	9.4
Cost of materials and supplies	\$000	1,271,964	1,928,326	51.6
Value of shipments and amount received for work done	\$000	2,135,003	2,913,926	36.5
Value added	\$000	884,599	1,001,203	13.2
Total Activity:				
Total employees	No.	29,119	26,797	-8.0
Total salaries and wages	\$000	433,955	465,295	7.2
Total value added	\$000	910,374	1,034,886	3.7

For further information, contact T. Raj Sehdev (613-992-0386), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Metal Stamping, Pressing and Coating Industry*, 1979 (41-227, \$4.50).

Selected Principal Statistics for the Manufacturers of Lighting Fixtures

1978 and 1979 — Advance Information

S.I.C. 3330		1978	1979	% Change
Establishments	No.	85	98	15.3
Manufacturing Activity:				
Production and related workers	No.	2,931	2,544	-13.2
Man-hours paid	000's	6,104	5,313	-13.0
Manufacturing wages	\$000	30,332	29,480	-2.8
Cost of fuel and electricity	\$000	1,707	1,754	2.7
Cost of materials and supplies	\$000	106,378	128,138	20.5
Value of shipments and amount received for work done	\$000	189,162	230,175	21.7
Value added	\$000	82,541	102,547	24.2
Total Activity:				
Total employees	No.	3,928	3,501	-10.9
Total salaries and wages	\$000	46,506	46,147	-0.8
Total value added	\$000	84,433	106,429	26.1

For further information, contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Lighting Fixtures*, 1979 (43-211, \$4.50).

Selected Principal Statistics for the Manufacturers of Miscellaneous Electrical Products 1978 and 1979 — Advance Information

S.I.C. 3399		1978	1979	% Change
Establishments	No.	118	129	9.3
Manufacturing Activity:				
Production and related workers	No.	9,111	9,207	1.1
Man-hours paid	000's	18,978	19,216	1.3
Manufacturing wages	\$000	102,115	114,958	12.6
Cost of fuel and electricity	\$000	6,896	8,078	17.1
Cost of materials and supplies	\$000	218,338	267,821	22.7
Value of shipments and amount received for work done	\$000	481,118	575,307	19.6
Value added	\$000	264,287	317,784	20.2
Total Activity:				
Total employees	No.	12,925	13,524	4.6
Total salaries and wages	\$000	164,127	193,992	18.2
Total value added	\$000	301,032	381,610	26.8

For further information, contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Miscellaneous Electrical Products, 1979* (43-10, \$4.50).

Selected Principal Statistics for the Button, Buckle and Fastener Manufacturers Industry 1978 and 1979 — Advance Information

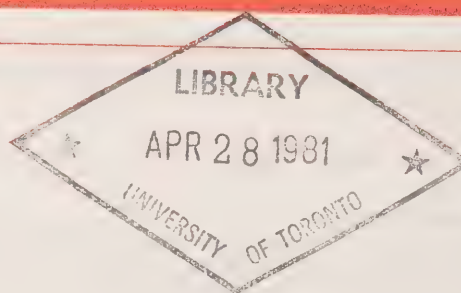
S.I.C. 3992		1978	1979	% Change
Establishments	No.	29	31	106.9
Manufacturing Activity:				
Production and related workers	No.	1,182	1,184	0.2
Man-hours paid	000's	2,523	2,529	0.2
Manufacturing wages	\$000	12,190	13,360	9.6
Cost of fuel and electricity	\$000	890	965	8.4
Cost of materials and supplies	\$000	20,852	25,319	21.4
Value of shipments and amount received for work done	\$000	51,250	58,371	13.9
Value added	\$000	29,561	33,780	14.3
Total Activity:				
Total employees	No.	1,539	1,528	-0.7
Total salaries and wages	\$000	17,944	19,871	10.7
Total value added	\$000	31,125	36,095	16.0

For further information, contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Manufacturing Industries, 1979* (47-205, \$4.50).

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Tuesday, April 21, 1981



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- 8 **Tobacco Products, Cigarettes and Cigars, March 1981**
- 7 **Specified Dairy Products: Production during January to March 1981 and Stocks at April 1, 1981**
- 2 **Consumer Price Index, March 1981**

New Publication Released

Released today is the *Listing of Supplementary Documents*, the first systematic inventory of supplementary Statistics Canada documentation available to the public.

Information listed includes technical papers, memoranda, and discussion and working papers which would interest technical experts requiring a high level of detail regarding the bureau's statistical output.

A copy of the listing (catalogue 11-207) may be obtained free of charge from Publications Distribution, Statistics Canada, Ottawa K1A 0V7. Inquiries regarding the publication should be directed to the Chief Librarian (613-992-0673), Statistics Canada Library, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

- 11-207 (N/C) **Listing of Supplementary Documents, 1980**
 - 22-007 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Grains and Oilseeds Review, February 1981**
 - 26-223 (Canada: \$4.50; Other Countries: \$5.40) **Metal Mines, 1978**
 - 42-209 (Canada: \$4.50; Other Countries: \$5.40) **Motor Vehicle Manufacturers, 1979**
- (continued)

43-005 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Factory Sales of Electric Storage Batteries, February 1981**

44-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cement, February 1981**

46-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Chemicals, February 1981**

62-011 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Industry Price Indexes, January 1981**

Service Bulletin:

13-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Science Statistics, Vol. 5, No. 3, Federal Government Support of International Science and Technology, 1976-77 to 1980-81**

Consumer Price Index, March 1981 (62-001, \$2.50/\$25)

National Highlights

The all-items Consumer Price Index (CPI) for Canada (1971=100) increased by 1.3% in March 1981 to a level of 229.4, up from the level of 226.4 registered in February. As a result of this latest monthly advance, the 12 month rise between March 1980 and March 1981 stood at 12.4%, up from the 12.2% increase registered between February 1980 and February 1981. This latest monthly increase was largely attributable to higher housing charges and increased transportation costs, resulting in part from a 4.9% increase in charges for energy-related items (fuel oil, domestic gas, electricity, gasoline and motor oil) and from changes in provincial sales taxes which were implemented in the provinces of Prince Edward Island and British Columbia. The all-items-excluding-food index advanced 1.5% in the latest month, up significantly from the 0.8% increase registered between January and February. In contrast, the food index, which had registered an increase of 1.7% between early January and early February, advanced by 0.7% in the latest month.

Higher prices for cereal and bakery products, most notably for bread which rose by 5.4% in the latest month, coupled with increased prices for fresh and processed fruit and vegetables, were largely responsible for the 0.7% increase in the food-for-home-consumption index. Milk prices rose in the provinces of Prince Edward Island and Alberta while prices for other dairy products, including eggs, increased across the country. Other notable increases included higher prices for chicken, turkey, fish and for peanut butter. Dampening the impact of these price increases were lower prices for selected beef and pork cuts, sugar and for coffee. In March, the food-for-home-consumption index stood 15.2% above its level of March 1980. The food-away-from-home index advanced by 0.6% in March, up 8.3% over the corresponding month in 1980. As a result, the aggregate food index stood 13.7% above its level of March 1980.

The major contributing factors to the 1.5% increase in the all-items-excluding-food index were higher prices for gasoline and fuel oil resulting primarily from the lagged impact of the January 1, 1981 increase in crude oil prices as well as from the March 1981

introduction of the "Special Compensation Charge". In addition, gasoline prices in British Columbia were further affected by an increase in the provincial gasoline tax. Other notable increases included higher prices for household furnishings and equipment, increased shelter charges, especially for owned accommodation, and higher health care charges, most notably for dental care and prescribed medicines. Clothing prices, particularly those for selected men's wear items, increased as did air fares, package holiday trips and in several cities, newspaper prices. Changes in provincial tax rates also had a notable impact on selected items, including some of those mentioned above. More specifically, the provincial retail sales tax rate was increased in both the provinces of Prince Edward Island and British Columbia, the provincial tobacco taxes were increased in the provinces of Quebec, Saskatchewan and British Columbia, while prices for selected alcohol products were raised in the provinces of Prince Edward Island and British Columbia. In the province of Quebec, the provincial retail sales tax was removed from refrigerators and stoves. Between March 1980 and March 1981, the all-items-excluding-food index advanced by 12.1%, up from the 11.6% increase observed between February 1980 and February 1981.

Viewed in terms of goods and services, the price level for goods advanced by 1.6% between February and March, while that for services increased by 0.9%. As a result, between March 1980 and March 1981, the price level for goods advanced by 14.0% while that for services rose by 10.1%.

On a seasonally-adjusted basis, the all-items CPI rose 1.4% between February and March; this comprised a 0.5% rise in the food index and a 1.7% increase in the all-items-excluding-food index.

City Highlights

Between February and March, consumer prices rose in all cities for which CPI's are produced with increases ranging from 0.7% in Thunder Bay to 2.4% in Charlottetown/Summerside. The major factors accounting for the variation in city price movements were the different rates of movement (and their resulting impact) for food, gasoline and fuel oil prices. As well, (continued)

The Consumer Price Index and Major Components (Not Seasonally Adjusted), Canada
1971=100)

	Indexes			Percentage Change	
	Mar. 1981	Feb. 1981	Mar. 1980	March 1981 from	
				Feb. 1981	Mar. 1980
All items	229.4	226.4	204.0	1.3	12.4
Food	285.1	283.2	250.7	0.7	13.7
All items excluding food	211.7	208.5	188.9	1.5	12.1
Housing	217.9	214.6	196.3	1.5	11.0
Clothing	188.9	187.0	176.4	1.0	7.1
Transportation	227.1	222.5	192.5	2.1	18.0
Health and personal care	216.7	211.2	194.4	2.6	11.5
Recreation, reading and education	186.3	185.0	167.9	0.7	11.0
Tobacco and alcohol	197.3	195.3	176.7	1.0	11.7
Purchasing power of the 1971 consumer dollar	0.44	0.44	0.49		
All-items Consumer Price Index converted to 1961=100	306.0				

Changes in provincial retail sales taxes on consumer goods and services had an upward impact on consumer prices for Charlottetown/Summerside and Vancouver.

The Consumer Price Index for April 1981 will be published on May 15, 1981.

Main contributors to monthly changes in the all-items index, by city

John's

Higher fuel oil and gasoline prices and increased owned accommodation charges were the main contributors to the 1.3% rise in the all-items index. Air fares rose as did electricity charges and prices for selected men's wear items. Increases were also observed in the prices of fresh vegetables, poultry and of cereal and bakery products while beef prices declined. Between March 1980 and March 1981, the all-items index advanced 13.9%.

Charlottetown/Summerside

The 2.4% rise in the all-items index was mainly due to higher prices for fuel oil, gasoline and alcoholic products purchased from stores, coupled with the increase in the provincial retail sales tax on selected consumer goods and services. Higher shelter and dental care charges were also recorded. Milk and food prices rose while those for selected beef cuts declined. Between March 1980 and March 1981, the all-items index rose 13.6%.

Winnipeg

Higher prices for fuel oil, gasoline and for household equipment and furnishings were the major contributors to the 1.2% rise in the all-items index. Shelter charges increased as did prices for selected clothing items. Prices for poultry and bakery products rose while beef prices declined. Between March 1980 and March 1981, the all-items index increased 12.0%.

Montreal

The all-items index rose 1.5%. Main contributors included higher fuel oil and gasoline prices and increased shelter charges. Prices for cereal and bakery products increased while beef prices declined. The all-

items index rose 12.7% from March 1980 to March 1981.

Quebec

The all-items index rose 1.0% mainly due to higher prices for fuel oil and gasoline and increased owned accommodation charges. Advances were also observed in the prices for newspapers, cigarettes and for selected women's wear items. Bakery product, fresh vegetable and soft drink prices rose while those for beef declined. Between March 1980 and March 1981, the all-items index increased 11.9%.

Ottawa

Higher prices for fuel oil, gasoline and household furnishings and equipment coupled with increased charges for shelter and dental care were largely responsible for the 1.2% rise in the all-items index. Increased prices for selected men's wear items and cigarettes were also reported. Prices for cereal and bakery products increased while beef prices declined. In March 1981, the all-items index was 12.5% above its level of March 1980.

Ottawa

The all-items index rose 1.2% due to higher prices for fuel oil, gasoline, furniture and for selected clothing items, combined with increased local transit fares and dental charges. Higher prices for pork, chicken and bakery products were also observed while beef prices fell. From March 1980 to March 1981, the all-items index advanced 11.7%.

Toronto

Higher prices for fuel oil, gasoline and household furnishings and equipment, combined with increased shelter charges were largely responsible for the 1.4% rise in the all-items index. Increased men's wear prices and higher dental care charges were also observed. Prices for bakery products, fruit, vegetables and beef also increased. The all-items index stood 12.1% above its level of March 1980.

(continued)

Consumer Price Indexes for Canada, Major Components, Sub-groups and Special Aggregates, not Seasonally Adjusted — Concluded

(1971=100)

	Indexes	Percentage Change	
		March 1981 from	
	Mar. 1981	Feb. 1981	Mar. 1980
Major components, sub-groups and special aggregates			
Reclassified by goods and services			
Goods and services	229.4	1.3	12.4
Goods	238.7	1.6	14.0
Durable goods	180.3	0.7	9.9
Semi-durable goods	182.3	1.8	8.7
Non-durable goods	272.2	1.8	17.1
Non-durable goods excluding food	240.4	3.0	19.0
Goods excluding food	205.7	2.0	13.5
Services	216.8	0.9	10.1
Services excluding shelter	229.2	1.1	11.5
Special aggregates			
All-items excluding food	211.7	1.5	12.1
All-items excluding energy	223.0	1.0	11.2
All-items excluding food and energy	201.7	1.1	10.3
All-items excluding housing	235.5	1.2	13.2
All-items excluding shelter	235.7	1.5	13.3
Energy	324.1	4.9	27.7
Food and energy	296.0	1.8	17.2
Footwear	198.2	1.4	7.7

Thunder Bay

The all-items index rose 0.7% due largely to higher prices for fuel oil, gasoline and household furnishings and equipment. Increased owned accommodation and dental care charges and higher clothing prices were also observed. Lower prices for beef and fresh produce partially dampened the impact of these increases. Between March 1980 and March 1981, the all-items index increased 11.7%.

Winnipeg

Increased gasoline prices and vehicle insurance premiums coupled with higher owned accommodation charges and increase household furnishings and equipment prices were major contributors to the 1.7% rise in the all-items index. Prices for bakery products, soft drinks and beer purchased from stores also advanced while beef prices declined. Between March 1980 and March 1981, the all-items index rose 11.3%.

Regina

The 1.2% increase in the all-items index resulted largely from increased shelter charges and higher prices for gasoline, furniture and selected clothing items. Higher prices for fresh produce, bakery products, cigarettes and restaurant meals were also recorded. Between March 1980 and March 1981, the all-items index advanced 12.2%.

Saskatoon

The 0.8% rise in the all-items index was largely due to higher gasoline prices, increased shelter charges, and higher prices for furniture, cigarettes and alcoholic beverages purchased in licensed premises. Higher prices for restaurant meals, beef and bakery products were offset by lower pork and fresh produce prices. Between March 1980 and March 1981, the all-items index rose 11.7%.

Edmonton

Higher prices for gasoline, and household furnishings and equipment combined with increased shelter and dental care charges were major contributors to the 0.8% rise in the all-items index. Prices for milk, bakery products, fresh produce and restaurant meals increased while those for beef declined. The March 1981 all-items index was 12.6% above its level of March 1980.

Calgary

The 0.9% rise in the all-items index resulted primarily from higher prices for gasoline and household furnishings and equipment combined with increased shelter charges. Higher water rates, dental care charges and clothing prices were also registered. Milk prices increased while those for beef, pork and fresh vegetables declined. Between March 1980 and March 1981, the all-items index rose 13.9%.

Vancouver

Main contributors to the 2.1% rise in the all-items index were higher prices for gasoline and tobacco and alcohol products, coupled with higher shelter charges and an increase in the provincial retail sales tax on selected consumer goods and services. Higher fuel oil prices and dental care charges were also registered. Beef prices declined. The all-items index advanced 14.7% between March 1980 and March 1981.

For further information, order the March 1981 issue of *The Consumer Price Index* (62-001, \$2.50/\$25), or contact Sandra Shadlock or Suzanne Lavoie (613-995-4078), Consumer Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0T6.

(see tables on pages 5 and 6)

Month-to-Month Percentage Changes in the Unadjusted and Seasonally Adjusted Consumer Price Index for Canada* **

	All items		Food		All items excluding food	
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted
1978						
January	0.4	..	0.8	..	0.2	..
February	0.7	..	0.7	..	0.6	..
March	1.1	..	1.4	..	1.1	..
April	0.2	..	1.7	..	-0.4	..
May	1.4	..	3.3	..	0.6	..
June	0.9	..	2.0	..	0.4	..
July	1.5	..	4.0	..	0.4	..
August	0.1	..	-1.4	..	0.7	..
September	-0.2	..	-2.4	..	0.7	..
October	1.0	1.0	1.2	1.6	1.0	0.8
November	0.8	0.6	0.3	0.6	0.9	0.7
December	0.3	0.5	0.6	0.7	0.2	0.4
1979						
January	0.8	0.7	1.9	2.0	0.5	0.4
February	0.9	0.9	2.5	2.1	0.5	0.5
March	1.2	1.2	2.5	2.3	0.8	0.9
April	0.7	0.7	1.0	1.0	0.6	0.6
May	1.0	0.8	0.6	0.2	1.1	0.9
June	0.5	0.4	0.5	0.0	0.5	0.6
July	0.8	0.6	1.7	0.9	0.6	0.6
August	0.4	0.5	-0.7	-0.4	0.7	0.8
September	0.9	1.2	0.2	1.1	1.1	1.2
October	0.7	0.7	0.7	1.0	0.8	0.6
November	1.0	0.8	0.2	0.5	1.2	0.9
December	0.6	0.8	1.4	1.5	0.3	0.5
1980						
January	0.6	0.5	0.3	0.4	0.7	0.6
February	0.8	0.8	1.4	1.1	0.8	0.7
March	1.1	1.1	0.9	0.8	1.1	1.2
April	0.6	0.7	0.3	0.3	0.7	0.8
May	1.2	0.9	0.9	0.7	1.2	1.0
June	1.1	1.0	2.2	1.7	0.8	0.9
July	0.8	0.6	0.9	0.0	0.8	0.8
August	0.9	1.0	1.4	1.6	0.8	0.9
September	0.9	1.2	1.6	2.8	0.6	0.8
October	0.9	0.9	0.4	0.7	1.1	0.9
November	1.2	1.1	1.1	1.4	1.3	1.0
December	0.6	0.8	1.1	1.2	0.4	0.6
1981						
January	1.3	1.3	0.5	0.6	1.5	1.4
February	1.0	0.9	1.7	1.3	0.8	0.8
March	1.3	1.4	0.7	0.5	1.5	1.7

For information on seasonal adjustment procedures see "Technical Notes (The Consumer Price Index) — Seasonal adjustment of the Canada Consumer Price Index".
 For an explanation of the non-availability of data previous to October 1978 see Appendix 3, Section B(2), Consumer Prices and Price Indexes (Catalogue 62-010).

Consumer Price Indexes for Regional Cities of Canada

The indexes in this table measure *within each city* the percentage change in consumer prices from the base period to subsequent time periods. *They cannot be used to compare levels of prices between cities.**

	All items	Food	Housing	Clothing	Transportation (1971=100)	Health and personal care	Recreation, reading and education	Tobacco and alcohol
St. John's								
March 1981 Index	245.5	313.3	247.5	179.4	227.1	230.6	180.1	199.1
February 1981 Index	242.3	311.9	242.9	177.7	222.4	226.9	178.8	198.5
% change from February 1981	1.3	0.4	1.9	1.0	2.1	1.6	0.7	0.3
% change from March 1980	13.9	14.3	14.3	7.6	17.9	9.9	10.3	12.4
Charlottetown/Summerside**								
March 1981 Index	185.0	195.7	187.7	159.1	195.3	179.6	154.9	175.4
February 1981 Index	180.6	192.4	183.6	155.8	190.0	172.5	154.4	165.5
% change from February 1981	2.4	1.7	2.2	2.1	2.8	4.1	0.3	6.0
% change from March 1980	13.6	12.9	13.4	8.3	20.5	12.5	10.3	16.4
Halifax								
March 1981 Index	225.1	284.9	217.3	181.6	223.1	203.9	176.1	184.4
February 1981 Index	222.4	282.7	213.7	180.4	219.2	200.0	175.2	184.3
% change from February 1981	1.2	0.8	1.7	0.7	1.8	2.0	0.5	0.1
% change from March 1980	12.0	15.2	10.4	5.5	15.9	11.6	10.8	11.4
Saint John								
March 1981 Index	230.5	289.2	228.4	175.2	220.0	205.6	192.9	183.5
February 1981 Index	227.0	287.5	222.5	172.8	216.2	202.4	192.5	182.7
% change from February 1981	1.5	0.6	2.7	1.4	1.8	1.6	0.2	0.4
% change from March 1980	12.7	14.0	13.8	6.7	14.4	9.1	9.0	11.3
Quebec								
March 1981 Index	225.9	283.6	217.3	165.8	225.8	212.3	186.4	202.3
February 1981 Index	223.6	282.8	214.9	164.1	222.2	210.2	183.2	199.3
% change from February 1981	1.0	0.3	1.1	1.0	1.6	1.0	1.7	1.5
% change from March 1980	11.9	14.4	9.6	5.7	17.2	11.3	9.4	13.3
Montreal								
March 1981 Index	226.9	285.9	209.1	185.1	226.0	218.6	186.3	206.3
February 1981 Index	224.3	284.3	206.2	182.3	222.8	212.0	185.9	204.3
% change from February 1981	1.2	0.6	1.4	1.5	1.4	3.1	0.2	1.0
% change from March 1980	12.5	14.9	11.4	7.0	15.2	10.8	9.9	13.9
Ottawa								
March 1981 Index	224.4	271.3	211.2	209.0	227.4	206.9	181.4	199.8
February 1981 Index	221.8	269.1	208.6	207.1	222.9	199.8	180.8	199.4
% change from February 1981	1.2	0.8	1.2	0.9	2.0	3.6	0.3	0.2
% change from March 1980	11.7	14.5	9.0	9.1	17.6	10.3	11.8	9.1
Toronto								
March 1981 Index	227.5	278.4	214.1	191.8	227.8	230.9	188.2	194.9
February 1981 Index	224.4	275.3	210.6	190.2	223.8	225.6	186.3	194.9
% change from February 1981	1.4	1.1	1.7	0.8	1.8	2.3	1.0	0.0
% change from March 1980	12.1	13.9	10.0	6.6	17.9	13.0	11.9	9.7
Thunder Bay								
March 1981 Index	226.0	267.6	218.8	181.1	236.9	217.9	184.9	197.6
February 1981 Index	224.4	269.6	215.9	179.3	233.2	212.9	184.6	197.4
% change from February 1981	0.7	-0.7	1.3	1.0	1.6	2.3	0.2	0.1
% change from March 1980	11.7	10.4	10.1	8.2	18.7	10.2	10.9	13.2
Winnipeg								
March 1981 Index	228.5	271.4	227.6	199.1	228.6	211.3	180.2	192.6
February 1981 Index	224.7	270.3	224.8	199.4	215.7	207.6	179.5	188.8
% change from February 1981	1.7	0.4	1.2	-0.2	6.0	1.8	0.4	2.0
% change from March 1980	11.3	11.6	9.1	6.8	20.3	10.2	7.5	12.3
Regina								
March 1981 Index	227.5	268.9	217.8	198.2	227.8	214.1	202.6	203.6
February 1981 Index	224.7	265.6	215.4	194.0	224.6	210.3	201.9	202.3
% change from February 1981	1.2	1.2	1.1	2.2	1.4	1.8	0.3	0.6
% change from March 1980	12.2	13.2	10.1	8.2	17.2	11.1	10.5	13.9

Consumer Price Indexes for Regional Cities of Canada (continued)

The indexes in this table measure *within each city* the percentage change in consumer prices from the base period to subsequent time periods. *They cannot be used to compare levels of prices between cities.**

	All items	Food	Housing	Clothing	Transportation (1971=100)	Health and personal care	Recreation, reading and education	Tobacco and alcohol
Saskatoon								
March 1981 Index	223.1	264.9	218.0	188.6	222.0	200.5	195.8	201.8
February 1981 Index	221.4	265.2	216.6	187.5	218.4	196.5	195.2	198.4
% change from February 1981	0.8	-0.1	0.6	0.6	1.6	2.0	0.3	1.7
% change from March 1980	11.7	10.1	10.9	6.0	18.4	11.8	9.4	13.1
Edmonton								
March 1981 Index	230.4	266.7	243.2	204.9	221.0	199.5	189.0	170.6
February 1981 Index	228.5	266.1	240.5	204.4	218.4	193.3	188.4	170.4
% change from February 1981	0.8	0.2	1.1	0.2	1.2	3.2	0.3	0.1
% change from March 1980	12.6	12.8	13.2	7.8	16.0	11.2	10.2	10.6
Calgary								
March 1981 Index	227.9	262.5	237.6	202.2	221.0	207.2	185.3	178.4
February 1981 Index	225.8	263.5	234.4	200.7	216.6	202.0	184.6	178.5
% change from February 1981	0.9	-0.4	1.4	0.7	2.0	2.6	0.4	-0.1
% change from March 1980	13.9	13.3	15.0	10.1	18.1	12.6	9.5	11.5
Vancouver								
March 1981 Index	231.2	275.3	220.5	195.3	239.8	216.8	179.1	205.3
February 1981 Index	226.5	274.2	216.1	192.0	231.7	208.4	176.8	195.8
% change from February 1981	2.1	0.4	2.0	1.7	3.5	4.0	1.3	4.9
% change from March 1980	14.7	12.4	14.1	8.3	23.9	11.4	11.6	15.2

For inter-city indexes of retail price differentials refer to Section C of Consumer Prices and Price Indexes (62-010, \$6/\$24), 1974=100.

Production during March 1981 and January to March 1980-1981 and Stocks at April 1, 1981 of Specified Dairy Products

	Production				Stocks	
	March		Jan.-March		April 1	
	1980	1981	1980	1981	1980	1981
tonnes						
creamery Butter						
Maritimes	241	246	819	719	172	237
Quebec	2 871	3 123	6 795	6 678	9 435	3 823
Ontario	2 830	2 787	7 945	8 000	3 914	2 174
Western Prov.	1 563	1 446	4 576	3 953	3 295	3 276
Canada	7 505	7 602	20 135	19 350	16 816	9 510
cheddar Cheese						
Maritimes	408	479	1 159	1 302	623	715
Quebec	3 625	4 033	11 363	11 853	19 049	23 980
Ontario	2 513	2 562	7 197	7 439	9 886	14 271
Western Prov.	1 020	1 511	3 094	3 859	3 171	4 009
Canada	7 566	8 585	22 813	24 453	32 729	42 975
skim Milk Powder						
Canada	6 048	8 287	15 238	17 603	10 108	16 220

For further information, contact Ms. E. Leckie (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1 (112)-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

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Wholesale Trade, February 1981 — Advance Information

Wholesale merchants' sales for February were estimated at \$6,361.9 million, up 6.9% from the \$5,953.8 million reported in February 1980. For the first two months of 1981, total sales reached \$12,523.9 million, an increase of 8.1% over the accumulated sales of \$11,585.3 million for January-February 1980.

Wholesale inventories were valued at \$13,636.0 million, an increase of 8.0% from stocks of \$12,625.8 million on hand at the end of February last year.

For further information, order the February issue of *Wholesale Trade* (63-008, \$1.50/\$15), or contact the Wholesale Trade Section (613-996-9307), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Tobacco Products, Cigarettes and Cigars, March 1981 — Advance Information

Production of cigarettes for the month of March 1981 was 6.1 billion as compared to 6.2 billion for the same period of the previous year. Production of cigars for the same periods was 44.5 million and 46.0 million respectively.

For further information, order the March 1981 issue of *Production and Disposition of Tobacco Products* (32-022, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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- 2 **Soft Drinks**, March 1981
- 2 **Pack of Processed Blueberries**, 1980
- 2 **Water Carriers**, 1979
- 2 **Steel Ingots**, Week Ended April 18, 1981



PUBLICATIONS RELEASED

- 26-006** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Crude Petroleum and Natural Gas Production**, December 1980
- 32-213** (Canada: \$4.50; Countries: \$5.40) **Confectionery Manufacturers**, 1979
- 36-214** (Canada: \$4.50; Other Countries: \$5.40) **Folding Carton and Set-up Box Manufacturers**, 1979
- 41-225** (Canada: \$4.50; Other Countries: \$5.40) **Heating Equipment Manufacturers**, 1979
- 61-005** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Indexes of Real Domestic Product by Industry**, December 1980
- 71-001** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **The Labour Force**, March 1981
- 83-217** (Canada: \$3; Other Countries: \$3.60) **Hospital Statistics — Preliminary Annual Report**, 1979-80
- 91-204** (Canada: \$4.50; Other Countries: \$5.40) **Estimates of Families for Canada and the Provinces**, 1978 Final and 1979 Preliminary

Feed Price Indexes, February 1981 — Advance Information

Feed price indexes for Canada and five geographical regions are now available for February 1981.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

Soft Drinks, March 1981 — Advance Information

The total monthly production of soft drinks for March 1981 was 24,539 thousand gallons or 1 115 565 hectolitres compared to 27,629 thousand gallons or 1 256 039 hectolitres in the same month of the previous year.

For further information, order the March 1981 issue of *Monthly Production of Soft Drinks* (32-001, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pack of Processed Blueberries, 1980 — Advance Information

The total pack of blueberries for the 1980 crop year by Canadian processors was as follows:

- Canned 430 metric tonnes (948,000 pounds)
- Frozen 9 306 metric tonnes (20,516,000 pounds).

Total acquirements of fresh blueberries for the 1980 crop year by Canadian processors were 10 991 metric tonnes (24,232,000 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 9, No. 19, Pack of Processed Blueberries, 1980 (32-023, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Water Carriers, 1979 — Advance Information

Preliminary results are now available from the 1979 financial survey of water carriers. Gross water transportation revenues generated by the 289 commercial, chartering and private carriers totalled \$1.63 billion in 1979. Of the four major water transportation operations undertaken, the transport of commodities represented the largest portion of total gross transportation revenue (\$1.0 billion), followed by towing (\$188 million), chartering to others (\$143 million) and the transport of passengers (\$48 million). The remaining \$242 million came from subsidized operations. Only commercial and chartering carriers earning more than \$100,000 annually were surveyed.

For further information, contact R. Poisson (613-996-9274), Surface and Marine Transport Section, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Steel Ingots, Week Ended April 18, 1981 — Advance Information

Preliminary steel ingots production for the week ended April 18, 1981 totalled 369,046 short tons (334 793 t), a decrease of 0.6% from the preceding week's total of 371,122 short tons (336 676 t). The comparable week's total in 1980 was 337,286 short tons (305 981 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 201.4 in the current week, 202.5 a week earlier and 184.1 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

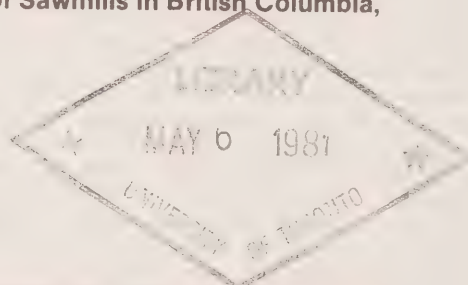
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PUBLICATIONS RELEASED

- 33-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Consumption, Production and Inventories of Rubber, February 1981**
- 41-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Ingots and Pig Iron, March 1981**
- 41-006** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Wire and Specified Wire Products, February 1981**
- 53-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Urban Transit, February 1981**

Estimated Value of Shipments of Own Manufacture by Province of Origin

	Feb. 1981p	Jan. 1981r	% change	Not Seasonally Adjusted Jan.-Feb. 1981r	Jan.-Feb. 1980	% change
	(\$ millions)			(\$ millions)		
Newfoundland	76.2	74.1	2.7	150.3	136.7	9.9
Nova Scotia	303.8	322.4	-5.7	626.2	582.7	7.5
New Brunswick	298.4	345.8	-13.7	644.2	550.3	17.1
Quebec	3,673.5	3,504.4	4.8	7,177.9	6,831.5	5.1
Ontario	6,952.6	6,591.5	5.5	13,544.1	12,770.0	6.1
Manitoba	358.0	330.6	8.3	688.6	641.7	7.3
Saskatchewan	160.4	157.9	1.6	318.3	295.5	7.7
Alberta	914.3	891.1	2.6	1,805.4	1,570.4	15.0
British Columbia	1,319.2	1,262.9	4.5	2,582.2	2,432.3	6.2
Canada*	14,072.4	13,497.5	4.3	27,570.0	25,841.6	6.7

*Includes Prince Edward Island, the Yukon and the Northwest Territories.

p Preliminary figures.

r Revised figures.

NOTE: Figures may not add due to rounding.

Inventories, Shipments and Orders in Manufacturing Industries, February 1981 — Advance Information

Canadian manufacturers' shipments in February 1981, seasonally adjusted, were estimated at \$14,874.1 million, up 2.6% from the revised January level of \$14,491.0 million. Durable goods shipments increased 5.8% to \$6,480.7 million from \$6,127.3 million in January and non-durable goods shipments rose 0.4% to \$8,393.4 million from \$8,363.7 million.

The value of new orders received, seasonally adjusted, was estimated at \$15,146.8 million in February, 5.5% higher than the revised January value of \$14,353.3 million. New orders in durable goods industries, recovering from a sharp 6.2% drop from December to January, rose 11.7% in February to \$6,727.2 million. The revised January value was \$6,021.3 million. The recovery could be attributed to large increases in new orders in the primary metals and electrical products industries. Non-durable goods new orders increased 1.1% to \$8,419.6 million from \$8,332.0 million.

The total backlog of unfilled orders for all manufacturing, seasonally adjusted, was estimated at \$19,145.0 million in February, 1.4% higher than the revised January value of \$18,872.3 million. Unfilled orders for durable goods increased 1.5% in February to \$16,819.7 million from \$16,573.2 million and non-durable goods unfilled orders rose 1.1% to \$2,325.3 million from \$2,299.1 million.

The seasonally adjusted value of total inventory owned by manufacturers increased 0.4% to \$29,760.6 million in February from \$29,636.1 million as revised for January. Total inventory held increased 0.4% in February to \$31,235.3 million from \$31,104.7 million for January (revised), with increases in the value of raw materials of 0.1%, in goods in process of 1.1% and in finished products of 0.2%.

The seasonally adjusted ratio of total inventory owned to shipments at the end of February was 2.00:1 compared with 2.05:1 (revised) in January. The

finished products to shipments ratio in February was 0.68:1, down from the revised January ratio of 0.70:1.

Not adjusted for seasonal variation, manufacturers' shipments in February 1981, were estimated at \$14,072.4 million, 4.3% higher than the revised January value of \$13,497.5 million.

Certain preliminary data series of shipments by provinces in greater detail may be available upon request from H.D. Wightman (613-996-7008), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. For further information, order the February issue of *Inventories, Shipments and Orders in Manufacturing Industries* (31-001, \$3.50/\$35).

(see table on next page)

Production, Shipments and Stocks on Hand of Sawmills in British Columbia, February 1981 — Advance Information

Sawmills in British Columbia produced 1,086.7 million feet board measure (2 564.3 m³) of lumber and ties in February 1981, compared to 1,111.9 million feet board measure (2 623.8 m³) a year earlier.

January to February 1981 production increased to 2,126.5 million feet board measure (5 018.0 m³) from 2,118.7 million feet board measure (4 999.6 m³) for the same period in 1980.

For further information, order the February 1981 issue of *Production, Shipments and Stocks on Hand of Sawmills in British Columbia* (35-003, \$2.50/\$25), or contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Estimated Value of Shipments, Inventories and Orders in All Manufacturing Industries

(Based on 1977 Census of Manufacturers Benchmarks)

	Not Adjusted for Seasonal Variation			
	Feb. 1981p	Jan. 1981r	Dec. 1980	Feb. 1980
	(\$ millions)			
Shipments: Total	14,072.4	13,497.5	14,454.4	13,174.9
Non-durable	7,967.8	7,855.9	8,301.7	7,246.7
Durable	6,104.6	5,641.6	6,152.7	5,928.2
New Orders: Total	14,574.6	13,895.6	14,194.5	13,683.0
Non-durable	8,011.0	7,888.8	8,355.0	7,257.2
Durable	6,563.6	6,006.8	5,839.5	6,425.7
Unfilled Orders: Total	19,288.0	18,785.8	18,387.7	18,908.0
Non-durable	2,319.5	2,276.3	2,243.4	2,105.9
Durable	16,968.4	16,509.5	16,144.3	16,802.1
Inventory Owned: Total	30,199.1	29,865.7	28,893.9	27,489.8
Non-durable	15,230.6	15,057.5	14,528.6	13,687.2
Durable	14,968.5	14,808.2	14,365.2	13,802.6
Inventory Held: Total	31,653.2	31,301.6	30,284.7	28,665.5
Raw materials	12,772.1	12,834.5	12,644.2	11,680.9
Goods in process	8,507.0	8,363.8	8,050.5	7,585.9
Finished Products	10,374.1	10,103.3	9,589.9	9,398.7
	Adjusted for Seasonal Variation			
Shipments: Total	14,874.1	14,491.0	15,007.7	13,507.3
Non-durable	8,393.4	8,363.7	8,497.5	7,364.4
Durable	6,480.7	6,127.3	6,510.2	6,142.9
New Orders: Total	15,146.8	14,353.3	14,954.6	13,730.3
Non-durable	8,419.6	8,332.0	8,568.3	7,352.2
Durable	6,727.2	6,021.3	6,386.3	6,378.1
Unfilled Orders: Total	19,145.0	18,872.3	19,010.0	18,794.5
Non-durable	2,325.3	2,299.1	2,330.8	2,110.0
Durable	16,819.7	16,573.2	16,679.2	16,684.5
Inventory Owned: Total	29,760.6	29,636.1	29,007.9	27,104.1
Non-durable	15,085.2	14,996.2	14,651.2	13,616.8
Durable	14,675.4	14,639.9	14,356.7	13,487.3
Inventory Held: Total	31,235.3	31,104.7	30,433.6	28,296.8
Raw materials	12,766.0	12,750.1	12,452.4	11,700.7
Goods in process	8,356.6	8,266.8	8,080.1	7,419.0
Finished products	10,112.7	10,087.8	9,901.1	9,177.1
Ratio of Total Inventory Owned to Shipments	2.00	2.05	1.93	2.01
Ratio of Finished Products to Shipments	0.68	0.70	0.66	0.68

Stocks of Frozen Meat Products, April 1981 — Advance Information

Total frozen meat in cold storage at April 1 amounted to 51 585 metric tonnes as compared with 51 392 tonnes last month and 47 169 tonnes a year ago.

For further information, order the April 1981 issue of *Stocks of Frozen Meat Products* (32-012, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa, Ontario K1A 0L7.

Railway Carloadings

7-day period ending April 7, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981	2,498,454	2,482,658	4,981,112
Short tons, 1980	2,509,276	2,208,911	4,718,187
Metric tonnes, 1981	2 266 559	2 252 229	4 518 788
Metric tonnes, 1980	2 276 377	2 003 890	4 280 267
% change	-0.4	12.4	5.6
Cars, 1981	39,245	34,643	73,888
Cars, 1980	37,483	30,974	68,457
% change	4.7	11.8	7.9
Piggyback traffic:			
Short tons, 1981	150,266	63,711	213,977
Short tons, 1980	126,949	56,183	183,132
Metric tonnes, 1981	136 319	57 798	194 117
Metric tonnes, 1980	115 166	50 968	166 134
% change	18.4	13.4	16.8
Cars, 1981	4,698	2,351	7,049
Cars, 1980	3,914	2,130	6,044
% change	20.0	10.4	16.6
Year-to-date			
Total carload traffic:			
Short tons, 1981	33,084,703	32,781,785	65,866,488
Short tons, 1980	36,243,519	29,447,765	65,691,284
Metric tonnes, 1981	30 013 938	29 739 135	59 753 073
Metric tonnes, 1980	32 879 567	26 714 563	59 594 130
% change	-8.7	11.3	0.3
Cars, 1981	517,663	455,804	973,467
Cars, 1980	555,515	426,046	981,561
% change	-6.8	7.0	-0.8
Piggyback traffic:			
Short tons, 1981	1,930,001	795,988	2,725,989
Short tons, 1980	1,910,617	798,927	2,709,544
Metric tonnes, 1981	1 750 867	722 108	2 472 975
Metric tonnes, 1980	1 733 283	724 774	2 458 057
% change	1.0	-0.4	0.6
Cars, 1981	59,813	29,345	89,158
Cars, 1980	59,776	30,623	90,399
% change	0.06	-4.2	-1.4

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1980 figures have been revised — 1981 cumulative data also revised.

Railway Carloadings, 7 Days Ended April 7, 1981 —
(Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending April 7, 1981 totalled 4.5 million t (5.0 million short tons), an increase of 5.6% from the 1980 figure. Loadings decreased in the East by 0.4% and increased in the West by 12.4%.

Container-trailer (piggyback) tonnages, included above, increased in the East by 18.4% and in the West by 13.4% with an overall national increase of 16.8%.

The year-to-date rail freight aggregates at 59.8 million t (65.9 million short tons), showed an increase of 0.3% from the previous year. During the same period, piggyback cars loaded decreased by 1.4%.

For further information, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Statistics Canada

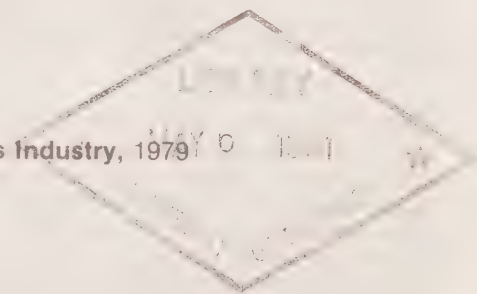
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DEPOSITORY LIBRARY MATERIAL



PUBLICATIONS RELEASED

21-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Farm Cash Receipts, January-February 1981**

22-002 (\$15 for series of 8) **Field Crop Reporting Series No. 3. Stocks of Grain at March 31, 1981** — Available April 24, 1981 at 3 p.m.

25-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Pulpwood and Wood Residue Statistics, February 1981**

35-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Type Plywood, February 1981**

36-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Particleboard and Waferboard, February 1981**

(continued)

41-011 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Steel Pipe, Tubing and Fittings, February 1981**

56-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Telephone Statistics, February 1981**

62-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Index Numbers of Farm Prices of Agricultural Products, February 1981**

64-002 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Housing Starts and Completions, January 1981**

Selected Principal Statistics for the Fruit and Vegetable Canning and Preserving Industry
1978 and 1979 — Advance Information

S.I.C. 1031		1978	1979	% Change
Establishments	No.	197	200	1.5
Manufacturing Activity:				
Production and related workers	No.	9,901	9,660	-2.4
Man-hours paid	000's	20,564	20,089	-2.3
Manufacturing wages	\$000	106,855	115,525	8.1
Cost of fuel and electricity	\$000	13,582	15,748	15.9
Cost of materials and supplies	\$000	615,689	709,649	15.2
Value of shipments and amount received for work done	\$000	984,468	1,118,647	13.6
Value added	\$000	372,573	425,366	14.1
Total Activity:				
Total employees	No.	13,521	13,326	-1.4
Total salaries and wages	\$000	167,727	180,680	7.7
Total value added	\$000	401,060	464,508	15.8

For further information, contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Fruit and Vegetable Processing Industries, 1979* (32-218, \$4.50).

Travel Price Index, 1980 — Advance Information

The cost of travelling in Canada, as measured by the average annual Travel Price Index (TPI), increased even more in 1980 than the average annual Consumer Price Index (CPI). The TPI for 1980 stood at 220.6 (1971=100), which represents an increase of 13% over the 1979 figure, revised with this release to 196.0. In comparison, the CPI for 1980 rose by 10% to 210.6. In comparing the scales for Canada and the United States, it should be noted that the American TPI rose 21% in 1980 to 235.6.

For further information, please contact Doug Higgins or Janice Ife (613-995-9689), Travel, Tourism and Recreation Section, Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6.

Production of Selected Biscuits, First Quarter 1981 — Advance Information

During the quarter ended March 1981, production of biscuits (all types) was 38 466 493 kg (84,804,101 pounds).

For further information, order the first quarter 1981 issue of *Production of Selected Biscuits* (32-026, \$2.50/\$10), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Mineral Wool, March 1981 — Advance Information

During the month of March, manufacturers shipped 5 505 684 square metres of mineral wool (all R-factors).

For further information, order the March 1981 issue of *Mineral Wool* (44-004, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Vinyl-Asbestos Floor Tiles, March 1981 — Advance Information

Canadian manufacturers produced 3 870 metric tonnes or 825 089 square metres of vinyl-asbestos floor tiles in March 1981 as compared to 3 823 metric tonnes or 658 935 square metres in the same period of the previous year.

For further information, order the March 1981 issue of *Production and Shipments of Floor Tiles* (47-001, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Selected Principal Statistics for the Men's Clothing Contractors Industry

1978 and 1979 — Advance Information

S.I.C. 2432		1978	1979	% Change
Establishments	No.	144	150	4.2
Manufacturing Activity:				
Production and related workers	No.	8,063	8,095	0.4
Man-hours paid	000's	16,175	16,267	0.6
Manufacturing wages	\$000	68,763	76,589	11.4
Cost of fuel and electricity	\$000	810	979	20.9
Cost of materials and supplies	\$000	10,689	12,214	14.3
Value of shipments and amount received for work done	\$000	103,086	121,596	18.0
Value added	\$000	91,454	108,345	18.5
Total Activity:				
Total employees	No.	8,361	8,449	1.1
Total salaries and wages	\$000	73,800	82,560	11.9
Total value added	\$000	91,287	108,077	18.4

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Men's Clothing Industries*, 1979 (34-216, \$4.50).

Selected Principal Statistics for the Women's Clothing Contractors Industry

1978 and 1979 — Advance Information

S.I.C. 2442		1978	1979	% Change
Establishments	No.	315	349	10.8
Manufacturing Activity:				
Production and related workers	No.	10,400	10,701	2.9
Man-hours paid	000's	19,959	20,351	2.0
Manufacturing wages	\$000	81,631	96,598	18.3
Cost of fuel and electricity	\$000	564	934	65.6
Cost of materials and supplies	\$000	15,857	16,999	7.2
Value of shipments and amount received for work done	\$000	119,965	144,216	20.2
Value added	\$000	103,543	126,366	22.0
Total Activity:				
Total employees	No.	10,707	11,168	4.3
Total salaries and wages	\$000	85,828	103,423	20.5
Total value added	\$000	103,385	126,078	22.0

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Women's and Children's Clothing Industries*, 1979 (34-217, \$4.50).

Selected Principal Statistics for the Miscellaneous Paper Converters Industry

1978 and 1979 — Advance Information

S.I.C. 2740		1978	1979	% Change
Establishments	No.	242	252	4.1
Manufacturing Activity:				
Production and related workers	No.	11,120	11,667	4.9
Man-hours paid	000's	22,728	23,926	5.3
Manufacturing wages	\$000	134,477	156,448	16.3
Cost of fuel and electricity	\$000	12,960	14,546	12.2
Cost of materials and supplies	\$000	477,374	611,305	28.1
Value of shipments and amount received for work done	\$000	866,982	1,076,983	24.2
Value added	\$000	381,949	468,882	22.8
Total Activity:				
Total employees	No.	15,456	15,785	2.1
Total salaries and wages	\$000	211,136	238,303	12.9
Total value added	\$000	399,338	487,719	22.1

For further information, contact G. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Paper Converters*, 1979 (36-206, \$4.50).

Selected Principal Statistics for the Manufacturers of Soap and Cleaning Compounds Industry

1978 and 1979 — Advance Information

S.I.C. 3760		1978	1979	% Change
Establishments	No.	114	119	4.4
Manufacturing Activity:				
Production and related workers	No.	3,711	3,648	-2.7
Man-hours paid	000's	7,751	7,702	-0.6
Manufacturing wages	\$000	54,560	58,231	6.7
Cost of fuel and electricity	\$000	7,464	9,012	20.7
Cost of materials and supplies	\$000	330,767	404,407	22.3
Value of shipments and amount received for work done	\$000	660,153	776,767	17.7
Value added	\$000	345,732	383,713	11.0
Total Activity:				
Total employees	No.	7,189	7,327	1.9
Total salaries and wages	\$000	116,659	129,025	10.6
Total value added	\$000	364,137	406,056	11.5

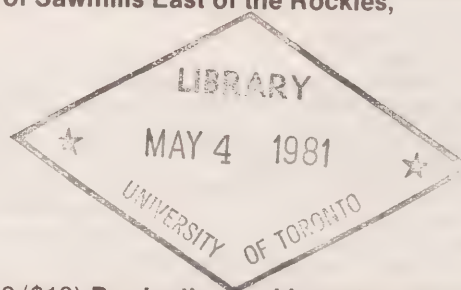
For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Soap and Cleaning Compounds*, 1979 (46-214, \$4.50).

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- 3 **Wool Production and Supply**, 1980



PUBLICATIONS RELEASED

- 32-024** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Inventories of Process Cheese and Instant Skim Milk Powder**, March 1981
- 41-216** (Canada: \$4.50; Other Countries: \$5.40) **Wire and Wire Products Manufacturers**, 1979
- 41-220** (Canada: \$4.50; Other Countries: \$5.40) **Steel Pipe and Tube Mills**, 1979
- 45-002** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Coal and Coke Statistics**, January 1981
- 55-001** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Oil Pipe Line Transport**, December 1980
- 61-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cheques Cashed**, February 1981
- 63-007** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **New Motor Vehicle Sales**, January 1981

(continued)

65-001 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Summary of External Trade**, February 1981

72-004 (Canada: \$5/\$20; Other Countries: \$6/\$24) **Federal Government Employment**, October-December 1980

Service Bulletin:

52-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Transport**, Vol. 11, No. 3, Railway Carloadings, December 1980; Railway Operating Statistics, September 1980

Index of Industrial Production

(1971=100)
(Seasonally Adjusted)

	1971 Percentage Weight	Feb. 1980	Nov. 1980	Dec. 1980	Jan. 1981	Feb. 1981	% Change
Index of Industrial Production	29.230	133.9	134.2	134.4	133.5	134.6	0.8
Mines (including milling), quarries and oil wells	3.819	117.3	120.1	115.4	117.1	118.9	1.5
Metal mines	1.584	97.7	97.3	92.0	91.3	93.1	2.0
Mineral fuels	1.492	117.2	122.1	118.3	123.2	123.5	0.3
Non-metal mines (except coal mines)	.363	137.0	136.8	125.7	126.0	134.6	6.8
Manufacturing industries	22.753	132.7	131.3	132.2	131.1	132.4	1.0
Food and beverage industries	3.107	120.9	119.4	120.5	122.3	123.3	0.8
Tobacco products industries	.212	118.0	123.7	121.6	118.2	112.8	-4.6
Rubber and plastic products industries	.650	158.4	148.7	150.1	147.5	146.9	-0.4
Leather industries	.206	105.8	108.2	105.6	117.1	120.8	3.1
Textile industries	.769	129.8	136.6	139.2	133.4	130.7	-2.0
Knitting mills	.205	110.1	112.5	110.0	115.0	110.6	-3.9
Clothing industries	.742	112.5	117.7	115.0	116.1	117.5	1.3
Wood industries	.968	141.3	147.9	144.0	148.6	151.0	1.6
Furniture and fixture industries	.420	114.8	113.8	113.8	114.7	118.4	3.2
Paper and allied industries	1.841	136.2	130.4	129.4	128.3	132.8	3.5
Printing, publishing and allied industries	1.123	148.4	152.0	156.6	149.4	151.2	1.2
Primary metal industries	1.976	128.1	134.7	134.2	130.5	134.1	2.8
Metal fabricating industries (except machinery and transportation equipment industries)	1.957	133.5	123.4	126.1	122.5	125.4	2.4
Machinery industries (except electrical machinery)	1.001	184.7	173.2	171.7	187.3	181.0	-3.3
Transportation equipment industries	2.571	121.0	121.4	125.4	113.0	114.1	0.9
Electrical products industries	1.631	126.3	121.5	124.1	127.2	129.9	2.1
Non-metallic mineral products industries	.905	118.3	115.4	113.4	111.0	113.3	2.1
Petroleum and coal products industries	.394	146.5	139.0	138.7	141.4	138.6	-2.0
Chemical and chemical products industries	1.362	155.8	152.9	155.9	157.4	156.7	-0.4
Miscellaneous manufacturing industries	.713	129.0	134.2	130.9	135.3	136.2	0.7
Electric power, gas and water utilities	2.658	167.9	179.5	180.6	177.1	176.1	-0.6
Special industry groupings:							
Non-durable manufacturing industries	11.324	133.4	132.6	133.2	133.1	134.0	0.6
Durable manufacturing industries	11.429	132.0	130.1	131.1	129.1	130.8	1.3

Index of Industrial Production, February 1981 — Advance Information

The seasonally adjusted index of industrial production increased by 0.8% to 134.6 in February from 133.5 in January. Output of mining and manufacturing increased while production by utilities declined during the month.

For further information, order the February issue of *Indexes of Real Domestic Product by Industry*

(including the Index of Industrial Production) (61-005, \$3/\$30), or contact Erika Molnar (613-995-0568), Industry Product Division, Statistics Canada, Ottawa K1A 0T6.

Residential Building Construction Input Price IndexesMarch 1981 — Advance Information
(1971=100)

	March 1981	Feb. 1981	March 1980	% Change		
				Mar. '81/ Feb. '81	Mar. '81/ Mar. '80	Apr. '80 to Mar. '81/ Apr. '79 to Mar. '80
Canada, Total	232.4	231.7	217.9	0.3	6.7	5.6
Materials	225.1	223.9	214.7	0.5	4.8	3.7
Labour	245.5	245.5	223.6	—	9.8	8.8
Atlantic Provinces, Total	254.2	253.3	231.9	0.4	9.6	7.6
Materials	234.7	233.2	218.8	0.6	7.3	6.8
Labour	288.0	288.0	254.7	—	13.1	8.7
Quebec, Total	235.6	235.1	220.5	0.2	6.8	5.4
Materials	229.3	228.6	220.4	0.3	4.0	2.1
Labour	247.5	247.5	220.7	—	12.1	11.7
Ontario, Total	224.4	223.7	213.0	0.3	5.4	5.1
Materials	221.2	220.1	213.0	0.5	3.8	3.9
Labour	229.9	229.9	212.8	—	8.0	7.1
Prairie Provinces, Total	244.0	242.4	226.2	0.7	7.9	6.6
Materials	227.6	225.2	214.4	1.1	6.2	4.6
Labour	275.6	275.6	249.0	—	10.7	9.8
British Columbia, Total	230.4	230.1	214.0	0.1	7.7	5.1
Materials	223.7	223.3	209.4	0.2	6.8	2.8
Labour	242.2	242.2	222.1	—	9.0	8.8

For more information, order *Construction Price Statistics* (62-007, \$30 per year), or contact Mrs. J.C. Arial (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0T6.

Radio Broadcasting, February 1981 — Advance Information

Gross national AM and FM radio air-time sales were \$8.4 million in February, an increase of 3.7% from \$8.1 million in February 1980. After deduction of agency and other commissions, net national sales amounted to \$7.1 million, up 4.4% from \$6.8 million in the previous year.

Net local air-time sales were up 1.5% to \$20.6 million in February from \$20.3 million.

Gross year-to-date sales to February were \$55.7 million compared to \$52.6 million in 1980, an increase of 5.9%. Net sales rose 5.5% to \$52.1 million from \$49.4 million.

For further information, order the February issue of *Radio Broadcasting* (56-003, \$1.50/\$15), or contact R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, February 1981 — Advance Information

Production of lumber in sawmills east of the Rockies increased in February 1981 to 548,178,000 feet board measure (1 293 555 m³) from 607,721,000 feet board measure (1 434 061 m³) in February 1980.

Stocks on hand at the end of February 1981 totalled 106,303,000 feet board measure (2 846 558 m³).

For further information, order the February 1981 issue of *Production, Shipments and Stocks on Hand of Sawmills East of the Rockies* (35-002, \$2.50/\$25), or contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Wool Production and Supply, 1980 — Advance Information

Wool production in Canada in 1980 is estimated at 2,666,100 pounds, an increase of 5.4% from 2,529,400 in 1979. Imports of wool in 1980 at 32,359,000 pounds, decreased by 22% from 1979. Exports at 1,011,000 pounds increased by 39% from previous year.

The 1980 issue of this publication is the first to carry data in both imperial and metric units.

For further information, order *Wool Production and Supply, 1980* (23-205, \$3), or contact B. Rosien (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

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- 2 **Key Economic Series, May 1981**
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- 2 **Electric Lamps, March 1981**
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PUBLICATIONS RELEASED

- 13-004E** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Current Economic Analysis**, April 1981
- 65-007** (Canada: \$5/\$50; Other Countries: \$6/\$60) **Imports by Commodities**, January 1981
- 82-208** (Canada: \$10; Other Countries: \$12) **Surgical Procedures and Treatments**, 1977

Key Economic Series, May 1981

During the coming month, the release of Key Economic Series data is expected to be in accordance with the schedule outlined below. Where a range of dates is given for a series, this represents the period within which publication of the data can be reasonably expected, the variability taking account of circumstances peculiar to each series. Any range may be exceeded on rare occasions, for reasons unpredictable at this time.

- April 27 - May 1:** Real Domestic Product, February 1981;
April 30 - May 8: Labour Income, February 1981;
May 4 - May 8: Canadian Composite Leading Index, February 1981;
May 4 - May 11: Employment, Earnings and Hours, February 1981;
May 5: Preliminary Statement on Canadian Trade, March 1981;
May 5 - May 11: Industry Selling Price Index, March 1981;
May 8: Labour Force Survey, April 1981;
May 13 - May 15: Farm Cash Receipts, January-March 1981;
May 15: The Consumer Price Index, April 1981;
May 15 - May 21: Wholesale Trade, March 1981;
May 20 - May 22: Index of Industrial Production, March 1981;
May 21 - May 26: Inventories, Shipments and Orders, March 1981;
May 25 - May 29: Building Permits, February 1981;
May 25 - May 29: Unemployment Insurance, March 1981;
May 29 - June 1: Industrial Corporations Financial Statistics, First Quarter 1981 (Preliminary Data);
May 29 - June 2: Housing Starts in Urban Centres of 10,000 Population and Over, April 1981;
May 29 - June 3: Retail Trade, March 1981;
May 29 - June 4: Real Domestic Product, March 1981;
May 29 - June 5: Labour Income, March 1981.

The June schedule of Key Economic Series will appear in the *Daily* and on CANSIM on May 27, 1981. The schedule of Key Economic Series is now available on CANSIM, and can be retrieved by using the command DATES. The schedule will be issued once per month as noted above.

For further information concerning the release of these series, contact Jack Kerr (613-992-1548), Production Planning and Scheduling, Statistics Canada, Ottawa K1A 0T6.

Oilseed Crushings, March 1981 — Advance Information

Domestic crushings of vegetable oilseeds during March 1981 were as follows, with oil produced and meal produced (all figures in metric tonnes):

- Soybeans: 75 634 (13 056; 59 111)
- Rapeseed: 99 218 (41 406; 56 832)

For further information, order the March 1981 issue of *Grains and Oilseeds Review* (22-007, \$2.50/\$25), or contact L.V. O'Callaghan (613-995-4877), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Electric Lamps (Light Sources), March 1981 — Advance Information

The total sales of electric lamps (light sources), of all types including imports, during March 1981 were valued at \$20,459,800.

For further information, order the March 1981 issue of *Electric Lamps (Light Sources)* (43-009, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended April 25, 1981 — Advance Information

Preliminary steel ingots production for the week ended April 25, 1981 totalled 364,056 short tons (330 266 t), a decrease of 1.4% from the preceding week's total of 369,046 short tons (334 793 t). The comparable week's total in 1980 was 349,850 short tons (317 379 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 198.7 in the current week, 201.4 a week earlier and 190.9 one year ago.

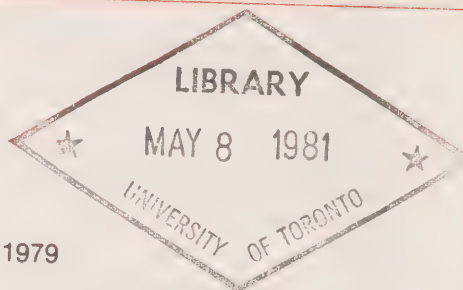
For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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- 2 **Operating Statistics for Special Trades Contractors, 1979**
- 2 **Papermakers' and Other Felts, First Quarter 1981**
- 2 **Shipments of Corrugated Boxes and Wrappers, March 1981**



PUBLICATIONS RELEASED

- 32-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Monthly Production of Soft Drinks, March 1981**
- 32-022** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Disposition of Tobacco Products, March 1981**
- 52-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Carloadings, February 1981**
- 61-006** (Canada: \$7.50/\$30; Other Countries: \$9/\$36) **Financial Institutions, Financial Statistics, Fourth Quarter 1980**
- 72-008** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Estimates of Employees by Province and Industry, January 1981**

Main Operating Statistics for Special Trades Contractors, Canada 1979

Item	Total Special Trades Contractors	Mechanical Contractors	Electrical Contractors	Other Special Trades Contractors
Total establishments (number)	46,548	6,223	4,778	35,547
Total operating revenue	\$ 11,018,490,231	3,204,455,708	1,731,599,806	6,082,434,717
Revenue from construction	\$ 10,798,185,391	3,148,333,411	1,700,676,524	5,949,175,456
Other revenue	\$ 220,304,840	56,122,297	30,923,282	133,259,261
Total operating costs	\$ 10,300,127,812	3,073,257,747	1,647,943,746	5,578,926,319
Payments to sub-contractors	\$ 802,348,918	311,849,020	39,239,506	451,260,392
Materials	\$ 3,893,007,713	1,217,965,733	731,917,591	1,943,124,389
Wages	\$ 3,049,905,998	971,015,583	552,286,866	1,526,603,549
Salaries	\$ 743,296,656	224,299,138	125,936,469	393,061,049
Repairs to machinery and equipment	\$ 166,410,375	13,968,454	8,228,076	144,213,845
Repairs to buildings and other structures	\$ 17,504,518	4,006,086	2,181,785	11,316,647
Depreciation	\$ 268,119,053	36,083,794	21,697,707	210,337,552
Bad debts	\$ 65,793,233	16,791,628	9,333,941	39,667,664
Other costs	\$ 1,293,741,348	277,278,311	157,121,805	859,341,232
Net operating profit (loss) before taxes	\$ 718,362,419	131,197,961	83,656,060	503,508,398
Profit	\$ 820,471,690	157,224,747	100,937,164	562,309,779
Loss	\$ 102,109,271	26,026,786	17,281,104	58,801,381

The Special Trades Contracting Industry, 1979 — Advance Information

The 46,548 establishments classified to the special trades contracting, mechanical contracting and electrical contracting industries had total operating revenues of \$11,018,490,231 in 1979. This included \$10,798,185,391 derived from new and repair construction activity and \$220,304,840 from various non-construction sources (e.g. retail and wholesale sales of materials, manufacturing or fabricating activities, etc.).

The accompanying table presents a brief summary of the recently compiled results of the 1979 censuses of the special trades, mechanical and electrical contracting industries. More detailed summaries will be available at a later date in the following publications: *The Special Trades Contracting Industry* (catalogue 64-210), *The Mechanical Contracting Industry* (catalogue 64-204) and *The Electrical Contracting Industry* (catalogue 64-205). The three publications provide statistical information on special trade contractors broken down by some 42 industry groups (e.g. plumbing, masonry, painting and decorating, etc.).

Further selected advance information may be obtained by contacting T. Hewitt or R. Dubeau (613-995-8192), Construction Census Section, Construction Division, Statistics Canada, Ottawa K1A 0T6.

Papermakers' and Other Felts, First Quarter 1981 — Advance Information

During the first quarter of 1981, Canadian manufacturers shipped 159 153 kg of woven and needled papermakers' felts and jackets valued at \$8,905,724 to Canadian mills. In the same quarter of the previous year, the total was 163 562 kg for a value of \$7,533,809.

For further information, order the first quarter 1981 issue of *Papermakers' and Other Felts* (47-003, \$2.50/\$10), or contact A. Shusterman (613-996-3226),

Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Shipments of Corrugated Boxes and Wrappers, March 1981 — Advance Information

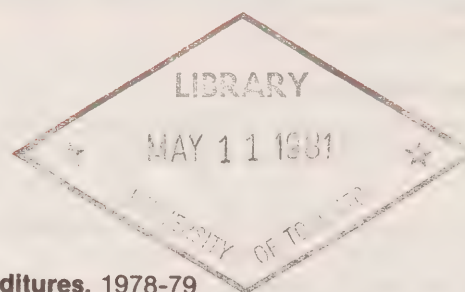
Canadian manufacturers shipped 1,875,501 thousand square feet (174 240 thousand m²) of corrugated boxes and wrappers in March 1981, an increase of 6.7% compared to the 1,757,982 thousand square feet (163 322 thousand m²) the previous year.

January to March 1981 shipments totalled 4,924,482 thousand square feet (457 499 thousand m²) compared to 4,982,342 thousand square feet (462 875 thousand m²) in 1980.

For further information, order the March 1981 issue of *Shipments of Corrugated Boxes and Wrappers* (36-004, \$1.50/\$15), or contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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- 6 **Housing Starts in All Areas**, First Quarter 1981
- 2 **Preliminary Estimates of Disappearance of Poultry and Eggs**, 1980
- 2 **The Dairy Review**, February 1981
- 6 **Stocks of Fruit and Vegetables**, April 1, 1981

Imports by Commodities

Commodity-country import trade statistics for February 1981 are now available in advance of the regular publication. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

32-011 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Canned and Frozen Fruits and Vegetables — Monthly**, February 1981

35-206 (Canada: \$4.50; Other Countries: \$5.40) **Veneer and Plywood Mills**, 1979

41-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Primary Iron and Steel**, February 1981

(continued)

41-224 (Canada: \$4.50; Other Countries: \$5.40) **Copper and Copper Alloy Rolling, Casting and Extruding, 1979**

41-226 (Canada: \$4.50; Other Countries: \$5.40) **Iron Foundries, 1979**

43-205 (Canada: \$4.50; Other Countries: \$5.40) **Manufacturers of Household Radio and Television Receivers, 1979**

57-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Electric Power Statistics, January 1981**

62-550 (Canada: \$10; Other Countries: \$12) **Family Expenditure in Canada. Volume 2 — Major Urban Centres: Sixteen Cities, 1978**

63-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Department Store Sales and Stocks, January 1981**

Service Bulletin:

51-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Aviation Statistics Centre, Vol. 13, No. 4, Canadian Air Transport Industry, Summary Statistics**

Real Domestic Product (Seasonally Adjusted Data), February 1981 — Advance Information

The seasonally adjusted Index of Real Domestic Product increased 0.4% in February to a level of 141.8 from 141.3 in January. The current monthly output level was 3.6% above the previous low of June 1980. Industrial production, recovering from a decline in January, advanced 0.8% in February.

Most of the February increase stemmed from gains recorded in pulp and paper mills, steel mills, smelting and refining, metal stamping and pressing and motor vehicle manufacturers. Production of pulp and paper products increased substantially during the month; however, shipments were up to a lesser extent, resulting in the highest inventory levels in almost two years.

In response to stronger domestic and export demand for steel products, output of steel mills moved up 2.7% in February, but was still below December 1980. Motor vehicle manufacturers, steel pipe and tube mills, metal stamping and manufacturers of railroad rolling stock all recorded production gains and contributed to the increase in domestic demand. Increased production of aluminum and copper accounted for the growth in smelting and refining operations as exports of these basic industrial metals were up substantially in the month. In February, output of motor vehicle manufacturers advanced and some workers were recalled after being laid off in January.

Other significant output increases in the month occurred in metal and non-metal mining, air transport, communication systems, and wholesale trade. In mining, most of the growth originated with increased production of iron ore, copper, nickel, asbestos and potash. Increased activity among wholesalers of transportation and farm equipment accounted for the strength in wholesale trade during February.

The most significant decline in the month occurred in construction.

For further information, order the February issue of *Indexes of Real Domestic Product by Industry*

(including the *Index of Industrial Production*) (61-005, \$3/\$30), or contact R.J. Kennedy (613-995-0568), Industry Product Division, Statistics Canada, Ottawa K1A 0T6.

(see table on next page)

Preliminary Estimates of Disappearance of Poultry and Eggs, 1980 — Advance Information

Disappearance of poultry in 1980 was 49.6 pounds per capita compared to 50.6 pounds in 1979. Disappearance of eggs in 1980 was 18.7 dozen per capita, a decrease from 18.9 dozen in 1979.

Figures for the 1980 per capita disappearance of poultry by type were as follows, with 1979 figures in brackets (all figures in pounds):

- Fowl: 2.8 (2.5)
- Chicken: 37.3 (39.0)
- Turkey: 9.5 (9.1).

For further information, order the 1980 issue of *Production of Poultry and Eggs* (23-202, \$4.50), or contact P.L. Beerstecher (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

The Dairy Review, February 1981 — Advance Information

An estimated 487 434 kilolitres of milk were sold off farms for all purposes in February 1981, 2.6% more than in February 1980.

This brought the total estimate of milk sold off farms during the first two months of the year to 1 011 889 kilolitres, an increase of 2.7% from January-February a year ago.

For further information, order the March 1981 issue of *The Dairy Review* (23-001, \$2.50/\$25), or contact Ms. E. Leckie (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Indexes of Real Domestic Product

(1971=100) (Seasonally Adjusted)

	1971 percentage weight	Feb. 1980	Nov. 1980	Dec. 1980	Jan. 1981	Feb. 1981	% Change
Real Domestic Product	100.000	138.2	140.7	140.9	141.3	141.8	0.4
Agriculture	3.371	109.4	109.7	110.1	111.2	112.1	0.8
Forestry	.802	131.7	118.2	118.3	125.2	129.7	3.6
Fishing and Trapping	.178	146.5	118.9	129.4	131.2	138.5	5.5
Mines (including milling), quarries and oil wells	3.819	117.3	120.1	115.4	117.1	118.9	1.5
Manufacturing industries	22.753	132.7	131.3	132.2	131.1	132.4	1.0
Construction industry	6.990	122.3	130.5	133.4	132.7	131.0	-1.3
Transportation, storage and communication	9.050	158.2	160.7	160.9	161.6	162.5	0.5
Transportation	5.991	137.3	135.7	135.7	135.8	136.5	0.5
Air transport and services incidental to air transport	.671	235.3	243.7	236.0	226.8	235.0	3.6
Railway transport	1.815	127.4	122.5	124.7	129.2	128.0	-0.9
Bus transport, interurban and rural	.089	124.3	132.4	136.6	141.0	136.8	-3.0
Urban transit systems	.250	108.5	118.3	118.0	112.8	113.7	0.8
Pipeline transport	.486	123.7	120.2	120.3	116.2	120.1	3.4
Storage	.258	123.7	123.6	120.4	126.9	122.8	-3.2
Grain elevators	.177	108.5	105.0	98.8	108.5	106.6	-1.8
Communication	2.801	206.2	217.5	218.6	220.0	221.6	0.7
Electric power, gas and water utilities	2.658	167.9	179.5	180.6	177.1	176.1	-0.6
Trade	11.561	142.4	144.7	142.8	145.5	146.0	0.4
Wholesale trade	4.756	133.2	134.6	129.8	131.4	133.3	1.4
Wholesale merchants	3.943	140.3	141.5	136.0	138.4	141.0	1.9
Retail trade	6.805	148.9	151.8	151.9	155.2	154.8	-0.3
Food stores	1.299	112.3	115.1	114.1	116.4	113.8	-2.2
General merchandise stores	1.413	141.9	143.5	145.9	148.5	146.9	-1.0
Department stores	.889	160.7	164.4	167.5	168.5	168.1	-0.2
Other general merchandise stores	.524	110.1	107.9	109.2	114.5	111.0	-3.1
Motor vehicle dealers	.811	182.7	176.9	172.0	172.6	176.9	2.5
Clothing stores	.434	135.2	144.2	145.7	147.8	152.5	3.2
Hardware stores	.101	118.0	102.8	107.2	108.6	114.8	5.7
Furniture, television, radio and appliance stores	.216	171.2	179.3	179.0	196.0	191.8	-2.2
Drug stores	.301	183.6	196.3	195.2	198.2	195.8	-1.2
Finance, insurance and real estate	11.853	157.7	160.7	161.3	162.7	162.9	0.1
Community, business and personal service industries	19.539	135.8	140.7	140.8	141.1	141.3	0.1
Education and related services	6.478	98.4	109.0	108.7	108.7	109.1	0.4
Health and welfare services	5.318	133.2	136.7	136.7	137.4	137.6	0.1
Amusement and recreation services	.536	189.8	196.1	201.0	201.5	198.6	-1.4
Services to business management	2.373	224.8	222.4	221.2	223.3	222.8	-0.2
Personal services	1.021	114.6	115.3	115.0	115.6	115.7	0.1
Accommodation and food services	2.588	146.1	150.3	151.2	150.3	150.9	0.4
Public administration and defence	7.425	128.1	129.9	130.3	130.3	130.4	0.1
Special groupings:							
Index of industrial production	29.230	133.9	134.2	134.4	133.5	134.6	0.8
Real domestic product less agriculture	96.629	139.2	141.8	141.9	142.3	142.8	0.3
Goods-producing industries	40.572	129.9	131.2	131.9	131.3	132.0	0.5
Goods-producing industries less agriculture	37.201	131.7	133.1	133.8	133.1	133.8	0.5
Service-producing industries	59.428	143.9	147.2	147.0	148.0	148.4	0.2
Commercial industries	81.308	143.2	145.0	145.2	145.6	146.2	0.4
Commercial industries less agriculture	77.937	144.7	146.6	146.7	147.1	147.7	0.4
Non-commercial industries	18.692	116.5	121.8	121.9	122.1	122.4	0.2
Non-durable manufacturing industries	11.324	133.4	132.6	133.2	133.1	134.0	0.6
Durable manufacturing industries	11.429	132.0	130.1	131.1	129.1	130.8	1.3

New Housing Price Indexes

(1976=100)

	Weights	% Change					
		Mar. 1981	Feb. 1981	Mar. 1980	Mar. '81/ Feb. '81	Mar. '81/ Mar. '80	Apr. '80 to Mar. '81/ Apr. '79 to Mar. '80
St. John's	1.0	130.5	130.5	119.9	—	8.8	17.3
Halifax	1.7	114.9	114.9	112.6	—	2.0	7.8
Quebec	3.6	146.5	146.0	135.4	0.3	8.2	7.9
Montreal	9.5	138.7	137.4	122.7	0.9	13.0	12.0
Ottawa-Hull	5.7	116.5	113.3	105.0	2.8	11.0	7.2
Toronto	21.2	115.7	110.4	102.1	4.8	13.3	6.7
Hamilton	4.2	112.1	111.1	104.5	0.9	7.3	4.2
St. Catharines-Niagara	2.3	122.6	122.6	117.7	—	4.2	2.3
Kitchener	2.9	111.1	110.6	103.7	0.5	7.1	3.9
London	2.4	128.9	126.7	121.9	1.7	5.7	3.8
Windsor	1.0	140.4	141.7	140.7	-0.9	-0.2	1.4
Thunder Bay	0.9	129.2	129.2	126.0	—	2.5	3.4
Winnipeg	3.7	117.6	116.1	112.5	1.3	4.5	1.5
Regina	2.3	108.6	106.9	103.2	1.6	5.2	2.4
Saskatoon	1.9	133.9	132.4	130.3	1.1	2.8	5.4
Calgary	9.9	140.8	139.0	131.7	1.3	6.9	7.3
Edmonton	9.8	136.5	136.4	131.4	0.1	3.9	7.0
Vancouver	10.6	164.5	164.5	113.6	—	44.8	32.5
Canada composite (22 cities)	100.0*	130.0	128.1	115.9	1.5	12.2	9.3
Canada composite (House only)		126.5	124.1	113.4	1.9	11.6	9.1
Canada composite (Land only)		138.4	137.9	121.9	0.4	13.5	9.9

* Surveys in New Brunswick, Sudbury, Victoria and Prince George account for the remaining weight.

For further details on the changes in these indexes, contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Provincial Government Revenue and Expenditure, 1978-79 — Advance Information

Final data on the revenue and expenditure of the provincial and territorial governments indicate that the moderation in the year-over-year growth of both categories noted for 1977-78 was maintained in 1978-79. At \$49.6 billion, gross general revenue increased 13.5% over 1977-78 revenue which, in turn, was 13.6% higher than that for 1976-77. The annual average for the period 1970-71 to 1977-78 inclusive was 16.5%. Gross general expenditure at \$48.6 billion was 11.4% higher than in 1977-78. The comparable increase for the latter year over 1976-77 was 11.8% and the annual average for 1970-71 to 1977-78 was 16.6%.

Among individual revenue sources, the most noteworthy event was the decline of 3.8% from 1977-78 in consumption tax revenue as a consequence of the general sales tax reductions which were in effect for part of the year. Corporation income taxes, however, were 20.8% above the yield of the previous year and significantly ahead of the long term average annual growth of 15.6%. Inauguration of the Régie de l'assurance automobile du Québec (Quebec Automobile Insurance Board) resulted in a 40% increase in privileges, licenses and permits over similar revenue in the previous year. The 36.6% increase in sales of goods and services resulted mainly from transactions in Ontario which included the sales of assets of the Ontario Student Housing Corporation to the Ontario Housing Corporation, of certain water and sewage installations to municipalities and of the provincial investment in Syncrude.

As in the previous year, only debt charges (up 22.8% over 1977-78) among major expenditure functions showed a significantly higher rate of increase than the average for the period 1970-77. Indeed, the increases over the previous year for social services (10.9%), health (9.7%) and education (5.7%) were noticeably less than their respective long term averages of 21.6%, 15.0% and 14.2%.

Among individual provinces Alberta, which recorded an increase in revenue of 25.8% over 1977-78, again was far above the national average of 13.4%. The lowest year-over-year growth (7.8%) occurred in Manitoba which also recorded a decline of 3.5% in expenditure due to a change in year end for the Manitoba Health Services Commission and a reduction in capital expenditures. Newfoundland, which had an above average growth in revenue of 17.7%, recorded the largest percentage growth in expenditure at 32.5%. This resulted primarily from the loss on disposal of Labrador Linerboard Limited.

For further information, order *Provincial Government Finance, Revenue and Expenditure, 1978-79* (68-207, \$8), or contact G. Rhéaume (613-995-8201), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Housing Starts in Centres of 10,000 Population and Over
Actual Numbers by Type and Totals Seasonally Adjusted at Annual Rates

March 1980 and 1981

	Actual 1980					SAAR* (000)	Actual 1981					SAAR* (000)
	Singles	Doubles	Row	Apts.	Total		Singles	Doubles	Row	Apts.	Total	
January	2,891	566	892	6,040	10,489	144.0	3,993	871	469	2,861	8,194	128.5
February	2,229	572	716	2,928	6,445	133.7	3,519	381	536	2,167	6,603	148.6
March												
Canada	3,006	479	849	1,819	6,153	115.7	4,065	569	775	2,332	7,741	146.2
Alfd.	43	—	—	—	43	1.1	41	4	—	—	45	1.2
P.E.I.	—	—	—	—	—	—	2	—	—	—	2	0.1
N.S.	80	4	—	104	188	4.9	56	2	—	—	58	1.5
N.B.	21	—	—	—	21	0.6	27	2	—	—	29	0.8
Que.	503	105	20	347	975	21.6	482	127	75	531	1,215	27.8
Ont.	351	115	365	569	1,400	32.2	963	239	185	469	1,856	44.5
Man.	9	—	—	—	9	0.1	115	2	—	—	117	1.7
Sask.	80	2	—	24	106	1.6	110	16	28	163	317	4.7
Alta.	717	176	273	244	1,410	22.0	1,061	106	368	232	1,767	26.0
B.C.	1,202	77	191	531	2,001	31.6	1,208	71	119	937	2,335	37.9
Cumulative												
Jan.-Mar.												
Canada	8,126	1,717	2,457	10,787	23,087		11,577	1,821	1,780	7,360	22,538	
Alfd.	146	6	20	—	172		113	6	—	—	119	
P.E.I.	—	—	—	72	72		3	—	—	—	3	
N.S.	174	8	48	152	382		220	14	—	70	304	
N.B.	57	2	—	—	59		106	8	—	30	144	
Que.	1,265	361	96	1,637	3,359		1,471	396	81	1,366	3,314	
Ont.	1,574	667	781	3,806	6,828		2,528	644	574	1,035	4,781	
Man.	52	2	71	53	178		274	2	—	104	380	
Sask.	260	44	12	205	521		323	56	28	445	852	
Alta.	1,858	390	638	1,496	4,382		2,948	494	587	1,385	5,414	
B.C.	2,740	237	791	3,366	7,134		3,591	201	510	2,925	7,227	
Housing starts in all areas												
SAAR* (000)	Jan.	178.5	Feb.	168.2	Mar.	150.2	Jan.	178.7	Feb.	198.8	Mar.	196.4

Nil.

Seasonally adjusted at annual rates.

For further information, order the March issue of *Housing Starts and Completions* (64-002, \$3/\$30), or contact J.P. Leslie (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0Z7.

**Housing Starts in All Areas, Actual Numbers by Type
and Totals Seasonally Adjusted at Annual Rates**
1st Quarter of 1980 and 1981

	Actual 1980					SAAR* (000)	Actual 1981					SAAR (000)
	Singles	Doubles	Row	Apts.	Total		Singles	Doubles	Row	Apts.	Total	
1st Quarter												
Canada	10,672	1,872	2,520	12,048	27,112	167.7	15,964	2,084	1,833	8,535	28,416	189.3
Nfld.	336	6	20	1	363	3.3	347	16	—	—	363	3.3
P.E.I.	13	—	—	80	93	0.9	29	—	—	—	29	0.9
N.S.	291	8	48	382	729	6.7	434	16	—	115	565	5.5
N.B.	70	2	—	—	72	0.7	258	8	—	105	371	3.7
Que.	1,406	373	136	1,787	3,702	24.6	1,782	399	81	1,627	3,889	29.7
Ont.	1,888	669	781	3,892	7,230	56.0	2,807	647	574	1,078	5,106	44.3
Man.	66	2	71	89	228	1.2	473	2	—	104	579	3.3
Sask.	656	46	22	454	1,178	5.9	542	142	28	547	1,259	7.7
Alta.	2,672	479	651	1,940	5,742	28.9	3,836	542	587	1,687	6,652	37.3
B.C.	3,274	287	791	3,423	7,775	39.5	5,456	312	563	3,272	9,603	54.4

— Nil.

* Seasonally adjusted at annual rates.

For further information, order the March issue of *Housing Starts and Completions* (64-002, \$3/\$30), or contact J.P. Déziel (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0Z7.

**Stocks of Fruit and Vegetables, April 1, 1981 —
Advance Information**

Stocks of fruit, frozen and in preservatives, in storages and factories on April 1 totalled 39.5 million pounds compared with 41.4 million last year.

Holdings of vegetables, frozen and in brine totalled 113.6 million pounds (143.4 million in 1980).

For further information, order the April 1 issue of *Stocks of Fruit and Vegetables* (32-010, \$1.50/\$15), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

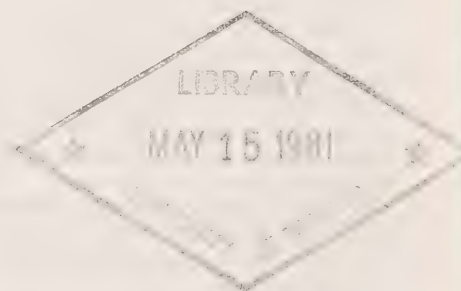
Statistics Canada

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Friday, May 1, 1981

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PUBLICATIONS RELEASED

23-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production and Stocks of Eggs and Poultry**, February 1981

47-005 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Factory Shipments of High Pressure Decorative Laminate Sheet**, Quarter Ended March 1981

61-205 (Canada: \$6; Other Countries: \$7.20) **Private and Public Investment in Canada**, Outlook 1981

Business Conditions Survey, Canadian Manufacturing Industries, April 1981 — (Published only in the *Statistics Canada Daily* and *Infomat*)

Canadian manufacturers reporting to the Business Conditions Survey in April expressed more optimism about production for the second quarter than they showed for the first quarter of 1981. Results showed that 41% of the weighted response expect production to be higher from April to June than it was in the January to March period. In the January survey, only 32% felt this optimism about production. The proportion expecting production to be lower decreased to 11% from the previous quarter's 22%.

New orders were reported to be rising by 34% of the weighted response, declining by 19% and little changed by 47%. In the January survey, just 23% reported rising new orders, 31% declining orders and 46% little change.

In the April survey, the backlog of unfilled orders was reported higher than normal by 18% of the weighted response, lower than normal by 19% and about normal by 64%. January's results, on the other hand, had indicated that 14% reported higher than normal backlog of unfilled orders, 32% lower than normal and 54% about normal.

In this survey, finished products inventory was reported too high by 27%, too low by 6% and about right by 67%. These results were very similar to the January figures.

Regarding production impediments, shortage of skilled labour continued to be a major problem with 11% of the weighted response citing this difficulty. However, 78% indicated no difficulties.

Among export-based industries, 42% of the weighted response to the April survey reported a rising level of new orders, 22% a declining level and 36% little change. In the January survey, only 7% of this group reported rising orders, 57% reported declining orders and 36% indicated little change.

Response from the April survey represented more than 6,800 manufacturing establishments whose shipments accounted for about 50% of all shipments in these industries in 1978. Answers were weighted by attaching to each the value of shipments reported to the 1978 Census of Manufactures.

A change from the 1977 to the 1978 census values as weights has resulted in some change to the results that were previously published. Furthermore, the January 1981 results published here include some response

received too late for the first release of the results from that survey.

For further information, contact T. Newton (613-996-7008), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. (see table on next page)

Coal and Coke Statistics, February 1981 — Advance Information

Canadian production of coal increased 26.4% in February to 3 299 267 metric tonnes from 2 609 774 a year earlier. Landed imports decreased 48.5% to 11 201 from 21 739 tonnes.

Coal production for the first two months of 1980 totalled 6 665 569, up 27.6% from 5 222 868 tonnes in the same period in 1980.

For further information, order the February issue of *Coal and Coke Statistics* (45-002, \$2.50/\$25), or contact Dave Madsen (613-996-3139), Energy Section, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Electric Power Statistics, February 1981 — Advance Information

In February 1981, net generation decreased to 32.7 TW.h from 33.5 TW.h in February 1980.

Hydro generation increased 0.6% while thermal production decreased 8.8%.

Year-to-date total generation was 69.4 TW.h, an increase of 0.2% from a year ago.

For further information, order the February 1981 issue of *Electric Power Statistics* (57-001, \$2.50/\$25), or contact David Madsen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Restaurants, Caterers and Taverns, February 1981 — Advance Information

Preliminary estimates for February 1981 and revised estimates for January 1981 indicate total sales of \$658.0 million and \$665.2 million respectively.

For further information on sales of chains versus independents and provincial sales by kind of business, order *Restaurant Statistics* (63-011, \$1.50/\$15), or contact Mrs. R. Bennett (613-996-9301), Services Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0T6.

Business Conditions Survey, Canadian Manufacturing Industries

April 1981

Date	Expected production, next 3 months compared to last 3			New Orders Level			Unfilled Orders Backlog			Finished Product Inventory			Sources of Production Difficulties					
	Higher	Lower	About Same	Rising	Declining	About Same	Higher than Normal	Lower than Normal	About Normal	Too High	Too Low	About Right	Working Capital	Skilled Labour	Unskilled Labour	Raw Materials	Other Difficulties	No Difficulties
Percentage of weighted response																		
All Manufacturing Industries																		
Apr./80	25	26	49	18	41	42	11	42	47	31	3	66	13	15	1	8	3	66
July/80	17	46	36	15	51	34	9	50	41	34	4	62	4	13	1	5	5	77
Oct./80	35	21	44	24	30	46	11	28	61	30	7	63	3	14	3	4	5	75
Jan./81	32	22	47	23	31	46	14	32	54	25	6	68	12	13	1	6	4	70
Apr./81	41	11	47	34	19	47	18	19	64	27	6	67	4	11	1	7	2	78
Durable Consumer Goods																		
Apr./80	34	31	35	12	57	30	7	52	41	51	2	46	13	11	1	5	7	72
July/80	25	39	36	22	49	29	6	55	39	42	4	54	10	12	1	2	5	76
Oct./80	45	30	25	31	28	41	16	31	53	26	8	66	7	12	3	9	7	69
Jan./81	29	29	42	29	26	45	17	41	42	23	6	71	8	9	1	5	2	79
Apr./81	39	16	44	37	26	37	22	27	51	22	7	71	10	14	1	10	1	71
Non-durable Consumer Goods																		
Apr./80	34	13	53	26	15	59	7	15	78	15	3	82	6	16	2	14	6	68
July/80	30	21	49	28	20	52	7	12	81	20	6	74	3	10	2	8	4	78
Oct./80	23	24	54	24	24	53	12	17	70	13	6	81	3	17	2	5	6	71
Jan./81	22	24	54	20	17	64	6	13	81	11	3	85	3	14	1	14	8	70
Apr./81	38	14	49	27	17	55	8	16	76	23	3	73	7	10	1	10	2	76
Machinery and Equipment																		
Apr./80	30	18	51	39	24	36	39	16	45	26	5	68	10	40	3	21	3	51
July/80	29	40	31	34	40	26	39	26	35	31	3	66	5	44	1	14	3	49
Oct./80	41	23	36	29	30	41	28	25	47	20	6	74	7	37	0	3	4	54
Jan./81	34	17	49	36	28	36	29	32	39	24	7	69	4	33	0	8	3	60
Apr./81	38	22	40	37	31	32	26	31	44	23	6	71	6	31	0	4	2	61
Construction Materials and Supplies																		
Apr./80	29	23	47	20	41	38	13	34	53	25	4	71	7	19	2	5	3	69
July/80	22	42	36	14	53	34	13	52	35	41	4	54	7	19	2	3	4	68
Oct./80	25	36	40	27	39	35	14	39	47	22	9	69	5	20	1	3	3	70
Jan./81	23	33	43	19	37	44	16	32	53	19	13	68	5	19	2	3	3	70
Apr./81	46	10	43	37	18	45	23	20	58	20	12	68	6	19	2	7	3	66
Other Intermediate Goods																		
Apr./80	16	29	55	14	45	41	7	46	47	21	3	76	5	12	1	4	3	79
July/80	11	56	34	10	63	28	3	62	35	35	2	63	3	11	1	2	3	82
Oct./80	40	21	39	37	24	39	5	37	58	28	3	70	3	9	7	2	2	80
Jan./81	34	17	49	37	20	44	16	28	56	14	4	82	6	12	0	3	0	81
Apr./81	41	9	49	31	16	53	24	16	60	15	8	77	3	10	1	5	3	82
Export-based Industries																		
Apr./80	23	38	39	6	64	29	9	64	26	59	4	37	36	11	1	5	1	49
July/80	8	64	29	5	68	28	8	64	28	43	6	51	3	7	0	4	8	80
Oct./80	42	11	47	4	42	54	9	21	70	58	11	30	3	7	0	3	7	82
Jan./81	39	21	39	7	57	36	9	46	45	53	10	37	30	5	0	4	5	59
Apr./81	46	8	47	42	22	36	9	19	73	54	3	43	3	4	0	6	2	88

Note: The survey reflects management's opinion of expected production, current orders and inventory levels, and also current sources of production difficulties. Respondents were asked to allow for normal seasonal fluctuations. Individual replies were weighted by the value of the respondent's shipments as reported to the Census of Manufactures; these weighted replies were then summed and expressed as a percentage of all similarly weighted response to the particular question. Because of rounding and inclusion of reports indicating more than one source of difficulty, category totals may differ from 100%.

Railway Carloadings

7-day period ending April 14, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981	2,478,947	2,461,429	4,940,376
Short tons, 1980	2,674,386	2,320,296	4,994,682
Metric tonnes, 1981	2 248 863	2 232 971	4 481 834
Metric tonnes, 1980	2 426 162	2 104 937	4 531 099
% change	-7.3	6.1	-1.1
Cars, 1981	38,871	34,471	73,342
Cars, 1980	40,554	32,664	73,218
% change	-4.1	5.5	0.2
Piggyback traffic:			
Short tons, 1981	147,841	61,718	209,559
Short tons, 1980	128,438	55,431	183,869
Metric tonnes, 1981	134 119	55 990	190 109
Metric tonnes, 1980	116 517	50 286	166 803
% change	15.1	11.3	14.0
Cars, 1981	4,567	2,184	6,751
Cars, 1980	4,138	2,212	6,350
% change	10.4	-1.3	6.3
Year-to-date: (cumulative)			
Total carload traffic:			
Short tons, 1981	36,040,196	35,249,972	71,290,168
Short tons, 1980	38,917,905	31,768,061	70,685,966
Metric tonnes, 1981	32 695 116	31 978 237	64 673 353
Metric tonnes, 1980	35 305 730	28 819 500	64 125 230
% change	-7.4	11.0	0.9
Cars, 1981	556,823	490,360	1,047,183
Cars, 1980	596,069	458,710	1,054,779
% change	-6.6	6.9	-0.7
Piggyback traffic:			
Short tons, 1981	2,083,617	857,757	2,941,374
Short tons, 1980	2,039,055	854,358	2,893,413
Metric tonnes, 1981	1 890 226	778 144	2 668 370
Metric tonnes, 1980	1 849 800	775 061	2 624 861
% change	2.2	0.4	1.7
Cars, 1981	64,563	31,548	96,111
Cars, 1980	63,914	32,835	96,749
% change	1.0	-3.9	-0.7

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1980 figures have been revised — 1981 cumulative data also revised.

Railway Carloadings, 7 Days Ended April 14, 1981 —
(Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending April 14, 1981 totalled 4.5 million t (4.9 million short tons), a decrease of 1.1% from the 1980 figure. Loadings decreased in the East by 7.3% and increased in the West by 6.1%.

Container-trailer (piggyback) tonnages, included above, increased in the East by 15.1% and in the West by 11.3% with an overall national increase of 14.0%.

The year-to-date rail freight aggregates, 64.7 million t (71.3 million short tons), showed an increase of 0.9% from the previous year. During the same period, piggyback cars loaded decreased by 0.7%.

For further information, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Gypsum Products, March 1981 — Advance Information

During March 1981 manufacturers shipped 17 299 106 square metres of gypsum wallboard compared to 12 924 847 square metres in the same month of the previous year.

For further information, order the March 1981 issue of *Gypsum Products* (44-003, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Selected Principal Statistics for the Knitted Fabric Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 2391		1978	1979	% Change
Establishments	No.	67	68	1.5
Manufacturing Activity:				
Production and related workers	No.	3,286	3,430	4.4
Man-hours paid	000's	6,954	7,223	3.9
Manufacturing wages	\$000	31,589	36,054	14.1
Cost of fuel and electricity	\$000	4,313	4,770	10.6
Cost of materials and supplies	\$000	173,136	199,054	15.0
Value of shipments and amount received for work done	\$000	260,213	301,587	15.9
Value added	\$000	88,959	100,280	12.7
Total Activity:				
Total employees	No.	4,045	4,219	4.3
Total salaries and wages	\$000	45,988	51,431	11.8
Total value added	\$000	88,454	100,521	13.6

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Knitting Mills*, 1979 (34-215, \$4.50).

Selected Principal Statistics for the Household Furniture Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 2619		1978	1979	% Change
Establishments	No.	779	844	8.3
Manufacturing Activity:				
Production and related workers	No.	21,793	24,003	10.1
Man-hours paid	000's	45,922	53,335	16.1
Manufacturing wages	\$000	226,307	274,267	21.2
Cost of fuel and electricity	\$000	9,504	11,035	16.1
Cost of materials and supplies	\$000	420,546	523,750	24.5
Value of shipments and amount received for work done	\$000	887,615	1,083,395	22.1
Value added	\$000	459,442	561,054	22.1
Total Activity:				
Total employees	No.	25,342	27,644	9.1
Total salaries and wages	\$000	281,776	335,821	19.2
Total value added	\$000	457,418	560,936	22.6

For further information, contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Household Furniture Manufacturers*, 1979 (35-211, \$4.50).

Fruit and Vegetable Production, May 1981 — Advance Information

The first issue of the season includes the Intended Area of Vegetables for Processing and the Preliminary 1980 Mushroom Growers' Survey results. Also contained in this issue are the final 1979 values and the production of most fruit and vegetable crops.

For further information, order *Fruit and Vegetable Production* (22-003, \$2.50/\$25), or contact Larry Murphy (613-995-4877), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Washing Machines and Clothes Dryers, March 1981 — Advance Information

Production of washing machines (electric automatic) during March 1981 was 50,399 units.

Production of clothes dryers (electric automatic) for the same month was 38,894 units.

For further information, order the March 1981 issue of *Domestic Washing Machines and Clothes Dryers* (43-002, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Domestic Refrigerators and Freezers, March 1981 — Advance Information

Domestic production of refrigerators and freezers during March 1981 was 56,935 units and 39,608 units, respectively.

For further information, order the March 1981 issue of *Domestic Refrigerators and Freezers* (43-001, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Selected Principal Statistics for the Commercial Printing Industry

1978 and 1979 — Advance Information

S.I.C. 2860		1978	1979	% Change
Establishments	No.	2,171	2,341	7.8
Manufacturing Activity:				
Production and related workers	No.	34,210	36,404	6.4
Man-hours paid	000's	68,132	72,301	6.1
Manufacturing wages	\$000	465,640	538,971	15.7
Cost of fuel and electricity	\$000	13,985	16,365	17.0
Cost of materials and supplies	\$000	804,681	947,729	17.8
Value of shipments and amount received for work done	\$000	1,883,485	2,225,353	18.2
Value added	\$000	1,082,628	1,283,091	18.5
Total Activity:				
Total employees	No.	45,658	48,093	5.3
Total salaries and wages	\$000	664,470	759,734	14.3
Total value added	\$000	1,102,896	1,295,866	17.5

For further information, contact G. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Printing, Publishing and Allied Industries*, 1979 (36-203, \$6).

Selected Principal Statistics for the Publishing Industry

1978 and 1979 — Advance Information

S.I.C. 2880		1978	1979	% Change
Establishments	No.	591	669	13.2
Manufacturing Activity:				
Production and related workers	No.	—	—	—
Man-hours paid	000's	—	—	—
Manufacturing wages	\$000	—	—	—
Cost of fuel and electricity	\$000	—	—	—
Cost of materials and supplies	\$000	274,437	308,648	12.5
Value of shipments and amount received for work done	\$000	662,903	730,927	10.3
Value added	\$000	390,042	429,234	10.0
Total Activity:				
Total employees	No.	11,001	10,128	-7.9
Total salaries and wages	\$000	146,967	143,525	-2.4
Total value added	\$000	414,997	449,403	8.3

For further information, contact G. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Printing, Publishing and Allied Industries*, 1979 (36-203, \$6).

Selected Principal Statistics for the Miscellaneous Metal Fabricating Industries

1978 and 1979 — Advance Information

S.I.C. 3090		1978	1979	% Change
Establishments	No.	592	609	2.9
Manufacturing Activity:				
Production and related workers	No.	19,375	18,374	-5.2
Man-hours paid	000's	40,375	37,792	-6.4
Manufacturing wages	\$000	243,910	252,839	3.7
Cost of fuel and electricity	\$000	19,773	22,549	14.0
Cost of materials and supplies	\$000	596,614	701,817	17.6
Value of shipments and amount received for work done	\$000	1,221,089	1,360,951	11.5
Value added	\$000	618,740	666,099	7.7
Total Activity:				
Total employees	No.	24,904	23,705	-4.8
Total salaries and wages	\$000	339,162	353,120	4.1
Total value added	\$000	634,747	684,819	7.9

For further information, contact T. Raj Sehdev (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Metal Fabricating Industries*, 1979 (41-228, \$4.50).

Selected Principal Statistics for the Manufacturers of Plastics and Synthetic Resins

1978 and 1979 — Advance Information

S.I.C. 3730		1978	1979	% Change
Establishments	No.	55	59	7.3
Manufacturing Activity:				
Production and related workers	No.	3,211	3,277	2.1
Man-hours paid	000's	7,050	7,107	0.8
Manufacturing wages	\$000	55,304	63,432	14.7
Cost of fuel and electricity	\$000	34,142	40,145	17.6
Cost of materials and supplies	\$000	551,023	740,615	34.4
Value of shipments and amount received for work done	\$000	799,795	1,170,378	46.3
Value added	\$000	233,580	413,751	77.1
Total Activity:				
Total employees	No.	5,493	5,858	6.6
Total salaries and wages	\$000	101,422	119,344	17.7
Total value added	\$000	235,592	422,171	79.2

For further information, contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Plastics and Synthetic Resins*, 1979 (46-211, \$4.50).

Selected Principal Statistics for the Toys and Games Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 3932		1978	1979	% Change
Establishments	No.	61	77	26.2
Manufacturing Activity:				
Production and related workers	No.	2,755	3,032	10.1
Man-hours paid	000's	5,766	6,366	10.4
Manufacturing wages	\$000	24,874	29,544	18.8
Cost of fuel and electricity	\$000	1,742	2,082	19.5
Cost of materials and supplies	\$000	78,105	100,580	28.8
Value of shipments and amount received for work done	\$000	174,269	223,043	28.0
Value added	\$000	93,654	124,731	33.2
Total Activity:				
Total employees	No.	3,723	4,089	9.8
Total salaries and wages	\$000	41,756	48,669	16.6
Total value added	\$000	112,028	145,856	30.2

For further information, contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Sporting Goods and Toy Industries*, 1979 (47-204, \$4.50).

Selected Principal Statistics for the Pen and Pencil Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 3996		1978	1979	% Change
Establishments	No.	16	16	0
Manufacturing Activity:				
Production and related workers	No.	670	642	-4.2
Man-hours paid	000's	1,391	1,331	-4.3
Manufacturing wages	\$000	6,168	6,757	9.5
Cost of fuel and electricity	\$000	451	442	-2.0
Cost of materials and supplies	\$000	19,625	22,070	12.5
Value of shipments and amount received for work done	\$000	44,374	51,630	16.4
Value added	\$000	26,563	30,002	12.9
Total Activity:				
Total employees	No.	972	984	1.2
Total salaries and wages	\$000	11,689	13,264	13.4
Total value added	\$000	35,449	35,012	-1.2

For further information, contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Manufacturing Industries*, 1979 (47-205, \$4.50).

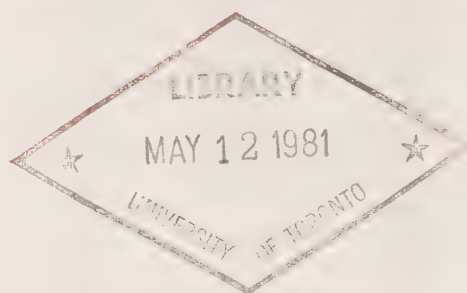
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- 32-229** (Canada: \$4.50; Other Countries: \$5.40) **Apparent per Capita Food Consumption in Canada, Part I, 1980**
- 35-210** (Canada: \$4.50; Other Countries: \$5.40) **Coffin and Casket Industry, 1979**
- 42-205** (Canada: \$4.50; Other Countries: \$5.40) **Boatbuilding and Repair, 1979**
- 44-004** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Mineral Wool Including Fibrous Glass Insulation, March 1981**
- 47-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Floor Tiles, March 1981**
- 52-209** (Canada: \$4.50; Other Countries: \$5.40) **Railway Transport, Part III — Equipment, Track and Fuel Statistics, 1979**
- 52-210** (Canada: \$4.50; Other Countries: \$5.40) **Railway Transport, Part IV — Operating and Traffic Statistics, 1979**
- 62-011** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Industry Price Indexes, February 1981**
- 63-207** (Canada: \$4.50; Other Countries: \$5.40) **Motion Picture Theatres and Film Distributors, 1979**
- 73-001p** (N/C) **Preliminary Unemployment Insurance Statistics, January 1981**

Wages and Salaries and Supplementary Labour Income

Basis: 1960 Standard Industrial Classification

	Feb. 1981f	Jan. 1981p	Dec. 1980r	Feb. 1980
	(\$ millions)			
	Unadjusted for Seasonal Variation			
Agriculture, Fishing and Trapping	80.7	84.9	103.9	69.0
Forestry	117.9	116.3	129.7	118.8
Mines, Quarries and Oil Wells	427.8	414.2	402.4	343.4
Manufacturing Industries	2,946.1	2,890.3	2,863.2	2,646.4
Construction Industry	803.2	781.6	809.7	690.9
Transportation, Communication and Other Utilities	1,391.1	1,390.9	1,383.6	1,256.2
Trade	1,699.8	1,701.6	1,733.9	1,516.5
Finance, Insurance and Real Estate	945.4	951.9	910.8	828.9
Commercial and Personal Service	1,225.0	1,220.5	1,214.4	1,089.8
Education and Related Services	1,357.2	1,336.4	1,326.8	1,172.9
Health and Welfare Services	877.9	849.8	847.6	756.4
Federal Administration and Other Government Offices	468.0	484.8	464.3	414.8
Provincial Administration	403.9	400.0	409.5	333.9
Local Administration	301.3	306.5	315.4	267.5
Total Wages and Salaries	13,045.2	12,929.8	12,915.1	11,505.3
Supplementary Labour Income	1,083.3	1,073.8	1,072.4	956.0
Labour Income	14,128.6	14,003.6	13,987.5	12,461.3
	Adjusted for Seasonal Variation			
Agriculture, Fishing and Trapping	143.4	139.9	144.1	116.2
Forestry	131.5	134.8	136.0	131.9
Mines, Quarries and Oil Wells	430.5	414.4	406.6	345.6
Manufacturing Industries	3,010.6	2,971.0	2,916.6	2,703.9
Construction Industry	963.0	948.1	905.8	828.6
Transportation, Communication and Other Utilities	1,428.2	1,415.9	1,422.7	1,290.1
Trade	1,741.3	1,731.1	1,682.8	1,553.8
Finance, Insurance and Real Estate	949.5	958.0	923.9	832.3
Commercial and Personal Service	1,263.3	1,259.0	1,252.0	1,123.8
Education and Related Services	1,289.5	1,273.6	1,291.7	1,112.0
Health and Welfare Services	887.9	853.6	870.3	764.8
Federal Administration and Other Government Offices	472.1	492.4	471.8	418.4
Provincial Administration	416.9	411.3	409.3	344.6
Local Administration	313.2	311.4	311.8	277.9
Total Wages and Salaries	13,441.0	13,314.4	13,145.3	11,843.8
Supplementary Labour Income	1,116.2	1,105.7	1,091.6	984.1
Labour Income	14,557.1	14,420.1	14,236.9	12,827.9

f First estimate

p Preliminary estimate

r Revised estimate

Estimates of Labour Income, February 1981 — Advance Information

Labour income for the month of February was estimated at \$14,128.6 million, an increase of \$1,667.3 million or 13.4% from February 1980.

Adjusted for seasonal variation, wages and salaries increased by \$126.6 million between January and February to \$13,441.0 million.

The estimates will be published in the January-March issue of *Estimates of Labour Income* (72-005, \$5/\$20). For further information, contact Mrs. G. Gauthier (613-995-8431), Labour Income Section, Labour Division, Statistics Canada, Ottawa K1A 0T6. (see table on next page)

Report on Livestock Surveys, April 1, 1981 — Advance Information

The total number of pigs in Canada (not including Newfoundland) at April 1, 1981, at an estimated 9,645,000 head, was about the same as April 1, 1980 at 9,664,000. Sows for breeding and bred gilts were estimated at 998,900 head, showing no significant change from the 995,800 a year earlier.

For further information, order the April 1, 1981 issue of *Report on Livestock Surveys* (23-008, \$4/\$16), or contact Bernard E. Rosien (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Wages and Salaries and Supplementary Labour Income

Basis: 1960 Standard Industrial Classification

	Feb. 1981f	Jan. 1981p (\$ millions)	Dec. 1980r
	Unadjusted for Seasonal Variation		
Newfoundland	181.5	178.4	175.7
Prince Edward Island	33.5	33.5	34.4
Nova Scotia	331.3	327.9	330.1
New Brunswick	247.7	244.4	246.9
Quebec	3,168.6	3,136.0	3,124.3
Ontario	5,205.7	5,149.5	5,125.9
Manitoba	489.2	484.9	481.5
Saskatchewan	404.9	405.5	408.8
Alberta	1,337.4	1,314.1	1,330.5
British Columbia	1,598.5	1,609.2	1,611.6
Yukon and Northwest Territories	47.0	46.6	45.4
Total Wages and Salaries	13,045.2	12,929.8	12,915.1
Supplementary Labour Income	1,083.3	1,073.8	1,072.4
Labour Income	14,128.6	14,003.6	13,987.5
	Adjusted for Seasonal Variation		
Newfoundland	192.6	189.0	183.2
Prince Edward Island	37.0	36.8	36.3
Nova Scotia	346.3	342.6	334.2
New Brunswick	261.2	255.5	254.8
Quebec	3,259.6	3,220.0	3,188.4
Ontario	5,336.4	5,278.1	5,189.9
Manitoba	507.3	501.1	491.3
Saskatchewan	425.4	426.4	416.6
Alberta	1,378.6	1,350.9	1,359.1
British Columbia	1,647.4	1,664.5	1,644.0
Yukon and Northwest Territories	49.3	49.4	47.5
Total Wages and Salaries	13,441.0	13,314.4	13,145.3
Supplementary Labour Income	1,116.2	1,105.7	1,091.6
Labour Income	14,557.1	14,420.1	14,236.9

f First estimate

p Preliminary estimate

r Revised estimate

Correctional Institutions Statistics, 1979 — Preliminary Data**Federal Penitentiary Statistics**

There were 4,711 admissions to Canadian penitentiaries in 1979 and of these, 97.3% were males and 2.7% were females. Of the total, 52.2% were being committed to penitentiary for the first time. Persons 18 to 29 years of age accounted for two-thirds of all the male and female admissions. The offences of robbery and break and enter were the most frequent major offences committed by males and violations of the Narcotic Control Act accounted for the greatest number of female admissions.

Provincial/Territorial Adult Correctional Institutions Statistics

Of the 14,558 admissions (excluding transfer admissions) to the Maritimes and Manitoba provincial adult correctional institutions in 1979, 95.0% were males and 5.0% were females. More than half of the males (54.2%) and females (55.2%) admitted were under the age of 25.

Admissions for offences under the Criminal Code accounted for 7.8% and 5.3% respectively.

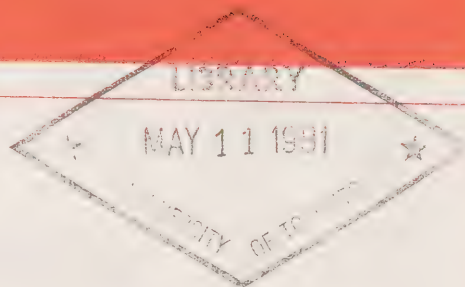
Of the total number of persons convicted, 16.7% had an aggregate sentence of more than two months and less than four months, and 12.9% had an aggregate sentence of 10 to 14 days.

It should be noted that these are preliminary figures and may be subject to further adjustments and corrections. Further inquiries should be addressed to the Project Manager, Corrections Unit (613-995-0855), Justice Statistics Division, Statistics Canada, Ottawa K1A 0T6.

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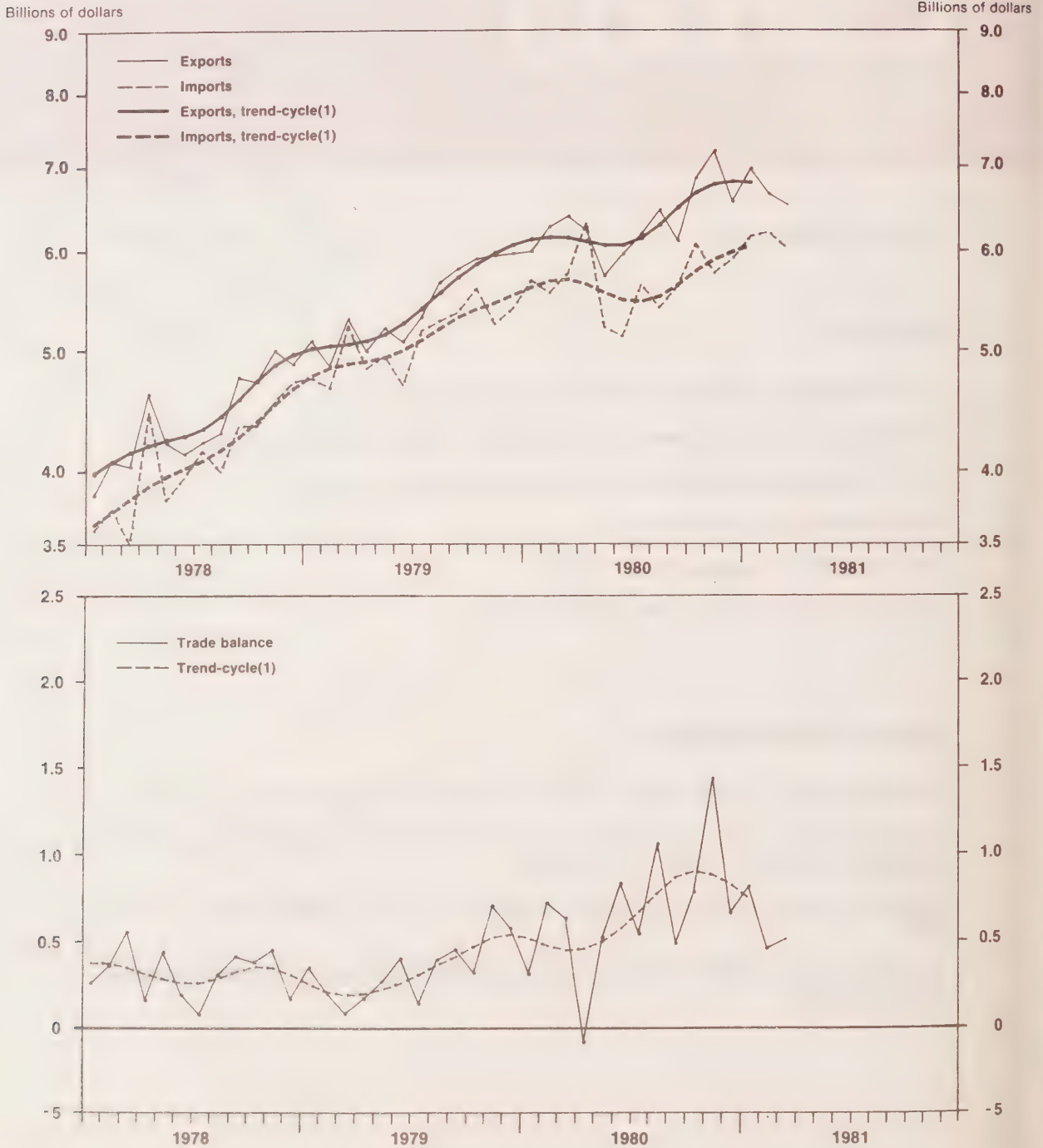
- 3 **Preliminary Statement of Canadian Trade, March 1981**
- 10 **Export (Domestic) and Import Price and Volume Indexes, February 1981**
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- 35-209 (Canada: \$4.50; Other Countries: \$5.40) **Wooden Box Factories, 1979**
- 61-003 (Canada: \$10/\$40; Other Countries: \$12/\$48) **Industrial Corporations, Financial Statistics, Fourth Quarter 1980**
- 63-005 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Retail Trade, February 1981**
- 65-004 (Canada: \$5/\$50; Other Countries: \$6/\$60) **Exports by Commodities, February 1981**

Exports, Imports and Trade Balance: All Countries

Seasonally Adjusted
Balance of Payments Basis



(1) Note: Monthly trade figures, particularly exports and the trade balance, often fluctuate widely about the trend-cycle. The trend-cycle is a short term tendency derived from the 13-term Henderson moving average used in the X-11 seasonal adjustment technique. Changes in the trend-cycle provide a more reliable guide to the direction and rate of change of trade data over the short term. Estimates of the trend-cycle for the two most recent periods often change considerably with the addition of further months of data. The accompanying charts and comments on changes in the trend-cycle therefore exclude the two most recent observations.

Merchandise Trade of Canada

	Customs Basis*		Balance of Payments Basis*				Trade Balance
	Unadjusted		Unadjusted		Seasonally Adjusted		
	Exports	Imports	Exports	Imports (\$ millions)	Exports	Imports	
1979							
Fourth Quarter	18,019	16,736	18,181	16,588	17,849	16,255	1,594
1980							
First Quarter	18,663	17,050	18,524	16,891	18,680	17,012	1,668
Second Quarter	18,975	17,932	18,702	17,790	17,950	16,685	1,265
Third Quarter	17,801	15,621	17,882	15,455	18,796	16,689	2,107
Fourth Quarter	20,494	18,377	20,998	18,017	20,680	17,767	2,913
1981							
First Quarter	19,988	18,773	20,034	18,280	20,219	18,426	1,793
1980							
October	7,228	6,747	7,388	6,615	6,872	6,084	788
November	6,843	5,943	7,030	5,801	7,224	5,769	1,455
December	6,423	5,687	6,580	5,601	6,584	5,914	670
1981							
January	6,724	5,940	6,642	5,848	6,991	6,171	820
February	6,299	5,968	6,350	5,845	6,680	6,219	461
March	6,965	6,865	7,042	6,587	6,548	6,036	512

*In the above table, export and import totals are shown on both a "customs" and a "balance-of-payments" basis. The figures on a customs basis are the totals of detailed merchandise trade data tabulated from customs documents according to procedures and concepts explained in Summary of External Trade. The figures on a balance-of-payments basis reflect a number of adjustments applied to the customs totals to make them consistent with the concepts and definitions used in the system of national accounts. The adjustments include timing adjustments to exports of crude petroleum, natural gas and wheat and to receipts and payments for capital equipment deduction of transportation charges included in the customs returns and the reduction of import values calculated for customs duty purposes to values which reflect transaction prices. For more information about these adjustments, please refer to Quarterly Estimates of the Canadian Balance of International Payments 67-001, \$6/\$24).

Preliminary Statement of Canadian Trade, March 1981

From preliminary results, it is estimated that on a seasonally adjusted balance of payments basis, exports fell 2% or \$132 million to \$6,548 million following a 4.6% decrease in February and a 6.2% increase in January. Imports fell slightly more than exports with a 2.9% or \$183 million decrease to \$6,036 million following a 0.8% increase in February and a 4% increase in January. The merchandise trade surplus therefore increased \$51 million from \$461 million in February to \$512 million in March 1981. First quarter 1981 exports were down 2.2% or \$461 million to \$20.2 billion following a strong 10% increase in the fourth quarter. In contrast to the decrease for exports, imports increased 3.7% or \$659 million to \$8.4 billion, following a 6.5% increase in the fourth quarter. Consequently, the merchandise trade surplus increased \$1,120 million from \$2,913 million in the fourth quarter of 1980 to \$1,793 million in the first quarter of 1981.

The slowdown in growth of the short term export and since October 1980 culminated in a peak in December 1980 followed by a slight decrease in January. Growth in the import trend started to slow a month later than the export trend with increases of 2% in October, 2.2% in November, 1.4% in December and 1.2% in January. As a result, the short term trend of the merchandise trade balance peaked in October 1980 at \$918 million and decreased \$24 million in November, \$54 million in December and \$84 million to \$6 million in January 1981.

Commodity Analysis

Exports (Seasonally Adjusted), Customs Basis

On a domestic exports basis, the largest decreases in value for March were for non-ferrous metals (down \$85 million to \$385 million, thus cancelling a similar increase in February), metal ores, concentrates and scrap (down \$70 million to \$305 million following a \$45 million increase in February), coal (down \$55 million to \$45 million) and aircraft and other transportation equipment (down \$65 million in February and \$50 million in March to \$150 million). The largest increases for March occurred for passenger cars (up \$110 million to \$390 million following a \$65 million decrease in February) and cereals including wheat (up \$70 million to \$460 million following a \$115 million decrease in February).

Short Term Trend

Following a five month surge in growth since June 1980, the trend for end products (29% share of domestic exports) peaked in November 1980 and declined 0.7% in December and 1.5% in January. Exports of fabricated materials (40% share) followed a similar pattern to end products, peaking one month later, in December 1980, and decreasing slightly in January. Crude materials (19.4% share) and food, feed, beverages and tobacco (11.3% share) continued to increase from low points reached in September and November 1980 respectively.

(continued)

Table 1
Imports, Seasonally Adjusted, Customs Basis

	Total	Total excluding cars	U.S.A. (\$ millions)	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan	
1979								
Fourth Quarter	16,572.7	12,699.5	11,851.0	505.8	4,215.9	934.4	521.4	
1980								
First Quarter	17,171.3	13,950.7	12,094.1	502.6	4,574.6	951.4	588.3	
Second Quarter	16,824.0	13,471.0	11,936.0	485.2	4,402.8	909.6	661.1	
Third Quarter	16,856.2	13,512.0	11,669.1	484.4	4,702.7	838.8	727.4	
Fourth Quarter	18,128.0	14,572.6	12,715.0	498.4	4,914.6	862.1	815.4	
1981								
First Quarter	18,907.6	15,513.1	13,244.0	514.3	5,149.2	897.9	937.8	
1980								
October	6,216.1	5,062.7	4,243.3	170.0	1,802.9	299.0	296.7	
November	5,911.3	4,693.4	4,208.4	170.3	1,532.6	277.2	219.7	
December	6,000.5	4,816.5	4,263.3	158.2	1,579.1	285.9	299.0	
1981								
January	6,260.3	5,004.5	4,350.1	178.5	1,731.7	279.6	302.6	
February	6,337.6	5,198.4	4,578.0	163.2	1,596.4	328.3	318.1	
March	6,309.7	5,310.2	4,315.9	172.7	1,821.1	290.1	317.1	
			Percent changes					
March/February	-0.4	2.1	-5.7	5.8	14.0	-11.6	-0.3	
Current 3 months/ Previous 3 months	4.3	6.4	4.1	3.2	4.7	4.1	15.0	
March 81/March 80	6.3	9.1	2.5	11.2	16.2	4.6	47.5	

Table 2
Imports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Mar. 1981	Feb. 1981	Jan. 1981	Mar. 1980	Feb. 1980	Jan. 1980	Mar.	Feb.	Jan.
	(\$ millions)								
United States	4,865.2	4,312.4	3,924.7	4,388.8	3,748.5	3,765.0	10.8	15.0	4.2
United Kingdom	198.3	151.3	155.6	165.9	185.6	146.8	19.5	-18.4	6.0
Other E.E.C.	327.1	288.6	279.7	297.7	306.0	332.5	9.8	-5.6	-15.8
Japan	324.6	293.3	320.4	204.1	172.6	225.9	59.0	69.8	41.8
Other O.E.C.D.	174.3	131.7	172.7	180.1	144.2	196.9	-3.1	-8.6	-12.2
Other America	447.0	380.8	405.5	428.5	322.3	347.9	4.3	18.1	16.5
Other Countries	528.2	410.2	681.2	397.6	608.4	484.4	32.8	-32.5	40.6
All Countries	6,864.7	5,968.3	5,939.8	6,062.7	5,487.6	5,499.3	13.2	8.7	8.0
	Year-to-Date						Mar.-Mar. Percent Changes		
	Mar. 1981	Feb. 1981	Mar. 1980	Feb. 1980	Mar. 1979	Feb. 1979	81/80	80/79	
United States	13,102.3	8,237.1	11,902.3	7,513.5	10,796.1	6,801.9	10.0	10.2	
United Kingdom	505.2	306.9	498.2	332.3	411.3	214.4	1.4	21.1	
Other E.E.C.	895.4	568.3	936.1	638.5	907.3	572.2	-4.3	3.1	
Japan	938.2	613.7	602.6	398.5	596.6	370.2	55.6	0.9	
Other O.E.C.D.	478.8	304.5	521.2	341.1	419.3	285.7	-8.1	24.2	
Other America	1,233.3	786.3	1,098.7	670.2	689.4	461.1	12.2	59.3	
Other Countries	1,619.6	1,091.4	1,490.4	1,092.8	1,037.6	606.0	8.6	43.6	
All Countries	18,772.8	11,908.0	17,049.6	10,986.9	14,857.6	9,311.4	10.1	14.7	

Table 3
Imports From All Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Mar.	Feb.	Jan.	Mar.	Feb.	Jan.	Mar.	Feb.	Jan.
	1981	1981	1981	1980	1980	1980			
	(\$ millions)								
Live Animals	19.8	22.7	26.5	3.9	9.1	11.3	413.6	149.8	134.9
Food, Feed, Beverages and Tobacco	413.9	332.7	376.9	315.0	297.6	344.9	31.3	11.7	9.2
Meat and fish	55.2	45.1	49.0	43.9	36.4	53.1	25.7	23.9	-7.7
Fruits and vegetables	147.9	120.8	123.3	107.1	100.4	99.2	38.1	20.3	24.2
Raw sugar	38.5	20.5	34.7	20.8	21.8	20.1	85.1	-6.1	72.4
Crude Materials, Inedible	972.9	875.2	1,111.4	948.9	982.5	893.0	2.5	-10.9	24.4
Metal ores, concentrates and scrap	126.2	183.7	193.9	164.8	136.6	195.0	-23.4	34.4	-0.5
Coal	2.9	4.4	15.9	2.1	1.1	46.7	36.7	289.5	-65.9
Crude petroleum	689.9	523.8	745.1	630.6	711.0	499.8	9.4	-26.3	49.0
Fabricated Materials, Inedible	1,195.8	1,084.2	986.1	1,309.4	984.2	1,141.9	-8.6	10.1	-13.6
Wood and paper	113.0	87.6	87.0	81.1	78.3	76.7	39.2	11.7	13.4
Textiles	122.2	108.3	111.6	111.4	108.4	109.9	9.6	-0.1	1.5
Chemicals	349.1	290.1	293.0	318.9	279.9	288.7	9.4	3.6	1.4
Iron and steel	137.8	106.1	112.0	116.9	126.3	134.1	17.8	-16.0	-16.4
<i>Bars and rods, steel</i>	8.0	14.9	12.2	12.6	11.4	11.3	-36.7	30.9	7.3
<i>Plate, sheet and strip, steel</i>	41.6	31.1	29.2	44.2	37.0	57.9	-5.8	-15.9	-49.5
Non-ferrous metals	164.6	200.8	116.8	431.3	136.6	220.5	-61.8	46.9	-47.0
End Products, Inedible	4,086.6	3,588.5	3,372.8	3,427.2	3,160.3	3,050.6	19.2	13.5	10.5
General purpose machinery	236.2	205.7	201.6	214.8	199.7	204.9	9.9	3.0	-1.6
Special industry machinery	434.2	352.2	401.6	363.3	332.3	314.4	19.5	5.9	27.7
<i>Machine tools, metalworking</i>	69.1	42.7	76.2	35.1	32.0	32.7	96.8	33.5	133.1
Agricultural machinery and tractors	240.3	192.5	160.3	219.6	202.6	172.4	9.4	-4.9	-7.0
Transportation equipment	1,706.3	1,545.1	1,340.7	1,440.3	1,324.2	1,203.5	18.4	16.6	11.3
<i>Passenger automobiles and chassis</i>	471.8	439.2	285.0	454.5	388.7	252.0	3.8	12.9	13.1
<i>Trucks, truck tractors and chassis</i>	123.7	113.7	80.3	107.6	79.5	85.4	14.9	43.1	-5.9
<i>Other motor vehicles</i>	56.1	40.9	48.1	39.5	35.2	29.0	41.9	16.1	65.8
<i>Motor vehicle engines</i>	99.6	93.0	81.5	96.5	89.9	92.6	3.1	3.5	-11.9
<i>Motor vehicle engine parts</i>	39.5	40.3	36.4	31.4	23.3	26.0	25.9	72.5	39.7
<i>Motor vehicle parts, except engines</i>	547.5	523.3	508.7	519.9	491.7	508.3	5.3	6.4	0.0
<i>Aircraft, complete with engines</i>	168.4	117.3	110.6	29.0	34.8	44.3	481.1	236.7	149.5
Other equipment and tools	870.2	737.7	709.8	680.9	605.7	619.1	27.7	21.7	14.6
<i>Electronic computers</i>	201.5	170.4	153.5	133.5	105.3	109.5	50.8	61.7	40.1
Special Transactions, Trade	175.8	64.9	66.1	58.3	53.8	57.7	201.8	20.6	14.6
Total	6,864.7	5,968.3	5,939.8	6,062.7	5,487.6	5,499.3	13.2	8.7	8.0

The chief contributor to the decline in end products exports (29% share) since November 1980, was motor vehicle products (15% share) which also peaked in November 1980 and declined 2.5% in December and 9% in January. Aircraft and other transportation equipment (3.3% share) and office machinery and equipment (1.0%) also peaked during the fourth quarter and have since declined. Growth in industrial machinery (3.1%), telecommunication equipment (5%) and other equipment and tool exports (1.7%) have all eased from increases of about 4% a month in October and November 1980 to significantly lower rates of increase in December and January. Agricultural machinery and equipment (1%), having dropped 5% from a February 1980 peak to a November low, increased 3.2% in December and 6.1% in January.

In the fabricated materials section (40% share), non-ferrous metals (7.2%) peaked in October 1980 and declined 1%, 4.1% and 5.7% a month in the three succeeding months. The precious metal (2.5%)

aluminum (1.9%) and copper (0.9%) components of non-ferrous metals continued to decline, while nickel (0.8%) continued to recover from an October 1980 low point.

Within the forest products sector (16.4%), mixed trends were evident. Increases in lumber product exports (5.1%) have abated from an increase of 2.8% in September 1980 to 0.5% a month increases in the three months ending with January 1981. Woodpulp exports (5%) declined 4.3% from a June 1980 peak up to November and increased slightly in December and January. Newsprint (5.2%) increased an average of 4.4% a month in the fourth quarter of 1980 and 2.8% in January. Other paper (1.1%) has declined 12% from a May 1980 peak up to December and increased 0.4% in January.

Chemicals, including fertilizers (5.8%) reached a low in October 1980 and increased 2.8% in December and 2.2% in January. Petroleum and coal products (3.4%)

(continued)

Table 3 (Continued)

Imports From All Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted

	Year-to-Date						Mar.-Mar. Percent Changes	
	Mar. 1981	Feb. 1981	Mar. 1980	Feb. 1980	Mar. 1979	Feb. 1979	81/80	80/79
	(\$ millions)							
Live Animals	69.0	49.2	24.2	20.4	17.6	11.4	184.8	37.3
Food, Feed, Beverages and Tobacco	1,123.5	709.6	957.5	642.5	901.4	586.8	17.3	6.2
Meat and fish	149.3	94.1	133.3	89.5	153.1	99.9	11.9	-12.9
Fruits and vegetables	392.0	244.1	306.7	199.6	331.8	208.9	27.8	-7.5
Raw sugar	93.7	55.1	62.7	41.9	40.1	34.6	49.3	56.3
Crude Materials, Inedible	2,959.5	1,986.6	2,824.5	1,875.5	1,638.4	1,031.0	4.7	72.3
Metal ores, concentrates and scrap	503.8	377.6	496.4	331.7	170.0	133.1	1.4	191.9
Coal	23.2	20.3	50.0	47.8	48.9	47.9	-53.4	2.1
Crude petroleum	1,958.7	1,268.9	1,841.4	1,210.9	992.5	579.3	6.3	85.5
Fabricated Materials, Inedible	3,266.1	2,070.3	3,435.5	2,126.1	2,652.7	1,622.8	-4.9	29.5
Wood and paper	287.6	174.6	236.2	155.0	232.3	141.7	21.7	1.6
Textiles	342.1	219.9	329.7	218.3	346.7	221.7	3.7	-4.9
Chemicals	932.1	583.0	887.4	568.6	792.9	479.4	5.0	11.9
Iron and steel	355.9	218.1	377.3	260.4	307.8	189.5	-5.6	22.5
<i>Bars and rods, steel</i>	35.0	27.1	35.3	22.7	33.6	19.5	-0.8	5.0
<i>Plate, sheet and strip, steel</i>	101.9	60.3	139.1	94.9	105.3	67.9	-26.7	32.0
Non-ferrous metals	482.2	317.6	788.5	357.2	324.8	189.5	-38.8	142.7
End Products, Inedible	11,047.9	6,961.3	9,638.1	6,210.9	9,542.5	5,990.2	14.6	1.0
General purpose machinery	643.5	407.3	619.4	404.6	544.6	325.3	3.8	13.7
Special industry machinery	1,188.0	753.8	1,010.0	646.7	788.3	495.2	17.6	28.1
<i>Machine tools, metalworking</i>	188.0	118.9	99.8	64.7	75.4	46.4	88.4	32.3
Agricultural machinery and tractors	593.2	352.8	594.6	375.0	476.8	274.5	-0.2	24.7
Transportation equipment	4,592.1	2,885.7	3,968.0	2,527.7	4,612.6	2,951.2	15.7	-13.9
<i>Passenger automobiles and chassis</i>	1,196.1	724.2	1,095.2	640.7	990.4	599.6	9.2	10.5
<i>Trucks, truck tractors and chassis</i>	317.8	194.1	272.5	164.9	439.7	271.1	16.6	-38.0
<i>Other motor vehicles</i>	145.2	89.1	103.8	64.3	119.3	71.2	39.8	-13.0
<i>Motor vehicle engines</i>	274.1	174.6	279.0	182.4	297.2	202.7	-1.7	-6.1
<i>Motor vehicle engines parts</i>	116.1	76.6	80.7	49.4	145.3	94.7	43.8	-44.4
<i>Motor vehicle parts, except engines</i>	1,579.6	1,032.1	1,519.8	999.9	2,022.1	1,368.1	3.9	-24.8
<i>Aircraft, complete with engines</i>	396.4	227.9	108.1	79.2	172.3	80.5	266.5	-37.2
Other equipment and tools	2,317.6	1,447.5	1,905.8	1,224.8	1,746.2	1,087.8	21.6	9.1
<i>Electronic computers</i>	525.4	323.8	348.4	214.9	284.5	179.3	50.7	22.4
Special Transactions, Trade	306.9	131.0	169.7	111.5	105.0	69.1	80.7	61.7
Total	18,772.8	11,908.0	17,049.6	10,986.9	14,857.6	9,311.4	10.1	14.7

peaked in December 1980 and decreased 1.2% in January. Growth in iron and steel exports (3.2%) has eased from a 6.5% increase in September 1980 to a 2% increase in January.

The recovery in crude material exports (19.4% share) from a September 1980 low point was due to recoveries in exports of natural gas (5.6%), crude petroleum (3.4%), and a lesser extent metal ores (4.9%).

In the food, feed, beverage and tobacco section (11.3%), cereals (6.5%) including wheat (5%), having fallen 5% from an August 1980 peak up to November, increased 0.6% in December and 1.3% in January. Fish exports (2%) continued a strong recovery from a May 1980 low point with increases averaging 6.6% a month in the five months up to January 1981.

Commodity Analysis

Imports (Seasonally Adjusted), Customs Basis

The largest increase in import values for March 1981 was for crude petroleum (up \$85 million to \$660 million following a \$115 million decrease in February). The

largest decreases in value occurred for non-ferrous metals, petroleum and coal products and passenger cars. In all three cases, decreases of about \$65 million cancelled most or all of a substantial increase in the preceding month.

Short Term Trend

Growth in the short term trend for imports of end products (58% share of imports) continued to slow with monthly increases of 2.3%, 2.2%, 1.9% and 1.6% for October 1980 to January 1981. The trend for imports of fabricated materials (17% share) continued to recover from a September 1980 low, but at a slightly slower pace, with increases of 3.1% in November, 3% in December and 2.8% in January 1981. Imports of crude materials (16% share) peaked in November 1980 and decreased 1.2% in December and 1.6% in January 1981. Food, feed, beverages and tobacco (7% share)

(continued)

Table 4
Total Exports, Seasonally Adjusted, Customs Basis

	Total	Total excluding cars	Total excluding cars and wheat	U.S.A. (\$ millions)	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan
1979								
Fourth Quarter	17,830.4	15,130.1	14,494.6	11,760.1	773.6	5,296.7	1,259.5	1,141.6
1980								
First Quarter	18,820.1	16,300.7	15,530.5	12,519.8	840.8	5,459.5	1,607.7	1,001.0
Second Quarter	18,224.9	15,966.9	14,887.8	11,037.1	755.5	6,432.3	1,629.8	1,115.8
Third Quarter	18,715.1	16,017.6	14,840.0	11,583.5	743.1	6,388.5	1,590.0	1,195.7
Fourth Quarter	20,177.5	16,835.0	16,067.3	12,921.5	900.1	6,355.9	1,488.9	1,074.6
1981								
First Quarter	20,172.4	17,554.7	16,495.4	13,223.3	851.8	6,097.2	1,414.2	1,213.4
1980								
October	6,712.6	5,604.9	5,351.6	4,131.6	249.9	2,331.1	557.2	376.0
November	7,037.1	5,784.0	5,564.3	4,557.8	361.5	2,117.9	453.2	387.0
December	6,427.7	5,446.2	5,151.5	4,232.2	288.7	1,906.9	478.5	311.7
1981								
January	7,072.9	6,193.1	5,827.8	4,523.1	251.1	2,298.7	570.3	371.6
February	6,628.0	5,834.1	5,516.8	4,456.6	288.3	1,883.1	421.9	445.9
March	6,471.4	5,527.5	5,150.8	4,243.5	312.4	1,915.4	422.0	395.8
			Percent changes					
March/February	-2.3	-5.2	-6.6	-4.7	8.3	1.7	0.0	-11.2
Current 3 months/ Previous 3 months	0.0	4.2	2.6	2.3	-5.3	-4.0	-5.0	12.9
Mar. 81/Mar. 80	0.1	0.6	-1.0	3.5	9.6	-7.8	-31.7	6.0

Table 5
Total Exports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Mar. 1981	Feb. 1981	Jan. 1981	Mar. 1980	Feb. 1980	Jan. 1980	Mar.	Feb.	Jan.
	(\$ millions)								
United States	4,665.4	4,332.9	4,345.0	4,309.9	4,194.3	4,075.2	8.2	3.3	6.6
United Kingdom	341.8	257.8	222.7	298.6	270.6	241.2	14.4	-4.7	-7.6
Other E.E.C.	450.2	411.1	552.9	600.3	510.0	452.2	-24.9	-19.3	22.2
Japan	387.9	394.9	388.3	349.8	342.1	297.4	10.8	15.4	30.5
Other O.E.C.D.	227.6	160.4	248.1	264.7	178.7	198.9	-14.0	-10.2	24.7
Other America	357.5	299.7	347.4	295.8	231.6	263.7	20.8	29.4	31.7
Other Countries	534.7	441.7	619.8	423.9	465.8	397.8	26.1	-5.1	55.8
Total Countries	6,965.0	6,298.5	6,724.2	6,543.1	6,193.1	5,926.3	6.4	1.7	13.4
	Year-to-Date						Mar.-Mar. Percent Changes		
	Mar. 1981	Feb. 1981	Mar. 1980	Feb. 1980	Mar. 1979	Feb. 1979	81/80	80/79	
United States	13,343.3	8,677.8	12,579.4	8,269.5	10,614.6	6,802.6	6.0	18.5	
United Kingdom	822.3	480.5	810.4	511.8	505.6	321.7	1.4	60.2	
Other E.E.C.	1,414.2	964.0	1,562.4	962.1	1,019.4	651.8	-9.4	53.2	
Japan	1,171.1	783.2	989.3	639.5	940.0	570.9	18.3	5.2	
Other O.E.C.D.	636.0	408.5	642.3	377.6	420.2	272.6	-0.9	52.8	
Other America	1,004.6	647.1	791.1	495.2	598.9	404.5	26.9	32.0	
Other Countries	1,596.2	1,061.6	1,287.5	863.6	999.4	634.2	23.9	28.8	
Total Countries	19,987.7	13,022.7	18,662.5	12,119.4	15,098.1	9,658.3	7.1	23.6	

Table 6
Domestic Exports to all Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Mar.	Feb.	Jan.	Mar.	Feb.	Jan.	Mar.	Feb.	Jan.
	1981	1981	1981	1980	1980	1980			
	(\$ millions)								
Live Animals	17.6	15.1	14.9	22.1	19.7	16.6	-20.2	-23.1	-10.0
Food, Feed, Beverages and Tobacco	606.0	554.9	702.2	491.2	465.4	502.7	23.3	19.2	39.6
Meat and fish	164.3	155.7	153.4	121.9	120.5	140.2	34.8	29.2	9.3
Cereals and preparations	293.3	265.0	412.4	256.7	236.8	249.0	14.2	11.8	65.6
Wheat	201.8	191.5	283.3	202.3	155.8	161.3	-0.2	22.9	75.6
Crude Materials, Inedible	1,239.6	1,300.3	1,405.2	1,269.6	1,299.8	1,255.5	-2.3	0.0	11.9
Metal ores, concentrates and scrap	303.4	265.9	280.2	410.4	302.9	285.1	-26.0	-12.2	-1.7
Crude petroleum	243.4	267.7	253.0	257.0	301.4	306.7	-5.2	-11.1	-17.5
Natural gas	385.4	440.1	452.0	367.7	383.0	400.3	4.8	14.9	12.8
Fabricated Materials, Inedible	2,732.4	2,513.8	2,643.9	2,631.0	2,505.6	2,373.2	3.8	0.3	11.4
Wood and paper	1,151.4	1,010.8	1,083.6	1,109.5	1,056.6	998.8	3.7	-4.3	8.4
Lumber, softwood	292.9	247.2	249.4	297.8	329.0	277.7	-1.6	-24.8	-10.1
Wood pulp and similar pulp	354.9	301.6	350.6	353.5	281.3	280.7	0.3	7.2	24.9
Newsprint paper	354.7	326.3	338.4	310.1	305.1	300.4	14.3	6.9	12.6
Textiles	22.7	21.9	21.3	21.2	16.3	19.9	7.0	34.3	6.7
Chemicals	397.7	346.6	394.1	344.9	293.6	270.8	15.3	18.0	45.5
Fertilizers and fertilizer materials	142.0	120.0	125.3	81.2	88.4	104.2	74.7	35.8	20.3
Petroleum and coal products	207.8	226.4	348.3	197.3	203.1	192.6	5.3	11.4	80.8
Iron and steel	246.7	193.2	195.4	153.5	140.2	145.6	60.6	37.7	34.1
Non-ferrous metals	475.3	528.5	398.8	608.4	597.6	557.2	-21.8	-11.5	-28.4
Copper and alloys	69.4	59.7	39.5	120.0	91.1	76.7	-42.1	-34.4	-48.4
Nickel and alloys	67.1	61.9	58.1	81.9	86.9	108.3	-18.0	-28.7	-46.3
End Products, Inedible	2,114.9	1,685.4	1,764.3	1,978.1	1,752.9	1,644.3	6.9	-3.8	7.3
Industrial machinery	229.7	174.7	207.4	180.0	186.9	173.5	27.6	-6.4	19.5
Agricultural machinery and tractors	85.0	67.0	60.2	91.5	88.1	90.6	-7.1	-23.9	-33.6
Transportation equipment	1,316.8	1,029.3	1,016.2	1,235.5	1,040.3	970.2	6.5	-1.0	4.7
Passenger automobiles and chassis	464.2	282.9	293.0	412.4	372.0	299.4	12.5	-23.9	-2.1
Trucks, truck tractors and chassis	243.9	214.6	189.6	205.9	180.9	188.3	18.4	18.5	0.7
Other motor vehicles	47.1	30.2	27.9	29.2	28.2	24.0	61.3	7.1	16.1
Motor vehicle engines and parts	39.5	45.5	37.3	48.3	45.2	40.1	-18.3	0.5	-6.9
Motor vehicle parts, except engines	324.9	270.1	264.4	281.2	248.7	241.7	15.5	8.5	9.4
Other equipment and tools	184.6	174.1	164.1	158.5	162.5	150.5	16.5	7.1	9.0
Special Transactions, Trade	81.4	68.5	38.8	12.7	11.7	12.5	541.3	485.4	209.7
Total	6,792.0	6,138.0	6,569.3	6,404.7	6,055.0	5,804.8	6.0	1.3	13.1

continued to increase, but at a slower pace, tapering off from an increase of 3.1% in September 1980 to a 0.6% increase in January 1981.

In the end products section (58% share), slower growth in recent months was evident for motor vehicle products (19.6% share), industrial machinery (9.6%), other equipment and tools (5.8%) and other end products (9.2%). Motor vehicles slowed from a 3.6% increase in October 1980 to a 1% increase in January 1981, industrial machinery from a 1.4% increase in September 1980 to a 0.6% increase in January 1981, other equipment and tools from a 2.8% in October to 1.6% and other end products from 2.3% in September to 1% in January 1981. Within the industrial machinery group (9.6%), metal working machinery (1.7%) has slowed from a 7.6% increase in September 1980 to a 0.4% increase in January, while drilling machinery (1.2%) and excavating machinery (1%) increased from low points reached in December 1980 and October 1980 respectively. Contrary to the overall slowing in

growth within the other end products group (9.2%), footwear (0.5%) increased 6.8% a month for November 1980 to January and sporting goods and toys increased 2% a month over the same period. Imports of aircraft and parts (3.1%) and agricultural machinery and parts (3%) have picked up with increases of 6.3% a month and 5.9% a month respectively in December and January. Telecommunication equipment (3.3%) imports have also picked up with increases of 1.7%, 2% and 2.4% for November, December and January 1981. Office machinery and equipment (3.2%) increased at a slightly slower pace with increases averaging 2.4% a month for November 1980 to January 1981.

In the fabricated materials section (17% share), growth in chemicals (5%) and textiles (1.8%) continued to slow. Chemicals increased 1.6% in January 1981 down from a 6.4% increase in October 1980.

(continued)

Table 6 (Continued)
**Domestic Exports to all Countries by Sections and Leading Commodity Groupings,
 Not Seasonally Adjusted**

	Year-to-Date						Mar.-Mar. Percent Changes	
	Mar. 1981	Feb. 1981	Mar. 1980	Feb. 1980	Mar. 1979	Feb. 1979	81/80	80/79
	(\$ millions)							
Live Animals	47.7	30.0	58.4	36.3	49.6	34.4	-18.3	17.6
Food, Feed, Beverages and Tobacco	1,863.1	1,257.1	1,459.3	968.1	1,097.0	721.1	27.6	33.0
Meat and fish	473.4	309.0	382.6	260.7	332.6	209.5	23.7	15.0
Cereals and preparations	970.6	677.4	742.5	485.8	450.7	294.5	30.7	64.7
Wheat	676.7	474.8	519.3	317.1	327.1	217.1	30.3	58.7
Crude Materials, Inedible	3,945.1	2,705.5	3,824.9	2,555.2	2,672.4	1,676.9	3.1	43.1
Metal ores, concentrates and scrap	849.5	546.1	998.5	588.1	694.0	402.2	-14.9	43.8
Crude petroleum	764.1	520.7	865.0	608.0	520.3	334.0	-11.6	66.2
Natural gas	1,277.5	892.1	1,151.0	783.3	674.4	461.8	10.9	70.6
Fabricated Materials, Inedible	7,890.1	5,157.7	7,509.8	4,878.8	5,612.5	3,567.5	5.0	33.8
Wood and paper	3,245.8	2,094.4	3,164.8	2,055.4	2,690.9	1,687.8	2.5	17.6
Lumber, softwood	789.6	496.6	904.4	606.6	857.7	537.8	-12.7	5.4
Woodpulp and similar pulp	1,007.1	652.2	915.5	561.9	750.4	462.7	10.0	21.9
Newsprint paper	1,019.4	664.8	915.6	605.5	739.2	470.6	11.3	23.8
Textiles	66.0	43.2	57.5	36.3	42.6	27.6	14.6	35.0
Chemicals	1,138.5	740.8	909.2	564.3	681.8	432.9	25.2	33.3
Fertilizers and fertilizer materials	387.3	245.4	273.8	192.5	210.0	128.8	41.4	30.3
Petroleum and coal products	782.5	574.7	593.0	395.7	516.4	345.1	31.9	14.8
Iron and steel	635.3	388.6	439.4	285.9	375.9	251.0	44.5	16.8
Non-ferrous metals	1,402.6	927.3	1,763.3	1,154.9	824.6	501.8	-20.4	113.8
Copper and alloys	168.6	99.2	287.8	167.8	93.1	49.6	-41.4	208.9
Nickel and alloys	187.1	120.0	277.1	195.2	105.5	68.0	-32.4	162.5
Transportation Equipment, Inedible	5,564.6	3,449.8	5,375.2	3,397.1	5,322.7	3,437.9	3.5	0.9
Industrial machinery	611.8	382.1	540.3	360.3	430.8	273.5	13.2	25.4
Agricultural machinery and tractors	212.2	127.2	270.2	178.7	176.8	98.8	-21.4	52.7
Transportation equipment	3,362.3	2,045.5	3,245.9	2,010.5	3,858.7	2,510.3	3.5	-15.8
Passenger automobiles and chassis	1,040.0	575.9	1,083.8	671.4	1,210.7	805.3	-4.0	-10.4
Trucks, truck tractors and chassis	648.1	404.2	575.1	369.2	865.0	550.7	12.6	-33.5
Other motor vehicles	105.2	58.1	81.4	52.2	70.0	49.0	29.2	16.3
Motor vehicle engines and parts	122.2	82.8	133.6	85.3	252.4	172.8	-8.5	-47.0
Motor vehicle parts, except engines	859.4	534.5	771.6	490.4	1,031.7	653.3	11.3	-25.2
Other equipment and tools	522.8	338.1	471.4	312.9	403.0	260.1	10.8	16.9
Special Transactions, Trade	188.7	107.3	36.9	24.2	41.1	29.0	411.0	-10.1
Total	19,499.4	12,707.4	18,264.5	11,859.7	14,795.4	9,466.7	6.7	23.4

Imports of non-ferrous metals (2.7%) declined 2% in the three months up to January 1981 following a 37% decline between March and September 1980. Iron and steel imports (1.9%), having fallen 35% between September 1979 and October 1980, continued a strong recovery with increases of 5.3% in December and 7.2% in January. Wood and paper (1.5%) also continued a strong recovery from a low point in August 1980 with increases averaging 6.5% a month from November 1980 to January 1981. Petroleum and coal products (2%) continued a strong recovery from a low point in September 1980 with increases averaging 20.6% a month for November 1980 to January 1981. In the crude materials section (16% share), increases in crude petroleum imports (9.7% share) have slowed in an increase of 4.3% in September 1980 to an increase of 0.3% in December and 0.7% in January 1981. Imports of metal ores and concentrates (3.4%) also slowed from an increase of 10% in September 1980 to an increase of 4.5% in January.

In contrast to the slowing growth of the food, feed, beverages and tobacco section (7% share), the fruit and vegetables component (2.3%) has increased an average of 3.4% a month in the four months up to January 1981. Coffee, cocoa and tea (0.9%) has also continued to recover from an August 1980 low with increases of 5.2% a month in November and December 1980 and 3.7% in January. Meat and fish imports (0.5%) peaked in October 1980 and decreased 2.4% in December and 4.2% in January 1981.

Trading Partner Analysis

Exports (Seasonally Adjusted), Customs Basis

Exports to the United States in March decreased 4.8% or \$215 million to \$4.24 billion after decreasing 1.5% in February. Exports to the United Kingdom were up 8.4% or \$25 million to \$310 million following a 15% increase

(continued)

in the preceding month. There was a decrease in exports to Japan of 11.2% or \$50 million to \$395 million following a 20% increase in February. Exports to "Other OECD" countries went up 22% or \$35 million to \$210 million, partially recovering the decline of 36% in the previous month. There was little or no change in exports to "Other EEC" countries and "Other America".

Short Term Trend

Growth in exports to the United States (65.4% share of exports) continued to slow with an increase of 0.8% in January 1981 following increases of 4.3%, 4.0%, 2.8% and 1.7% in the four months from September to December 1980.

The trend for exports to the United Kingdom (4.3% share) showed a similar pattern of slowing growth to that for exports to the United States. The trend for exports to "Other EEC" countries (7.1% share) continued to decline from its April 1980 high point with decreases averaging 1.4% monthly in the fourth quarter of 1980 and a 1.6% decrease in January 1981. Exports to Japan (5.6% share) started to recover from a low point in November and rose 0.8% in December and 2.5% in January. Exports to "Other OECD" countries (3.1% share) followed a similar trend to that of exports to Japan. Exports to "Other America" (5.6% share) peaked in December 1980 having increased nearly 80% since the previous low point in March 1979 and decreased 1.2% in January 1981.

Imports (Seasonally Adjusted), Customs Basis

Imports from the United States decreased 5.7% or \$260 million in March to \$4.32 billion after increasing 5.2% in the preceding month. Imports from "Other EEC" countries decreased 11.6% or \$40 million to \$290 million following a 17.4% increase in February. There was little change in imports from Japan. Imports from "Other OECD" countries increased 19% or \$30 million to \$180 million, and imports from "Other America" increased 6.7% to \$420 million after increasing 8.2% in February.

Short Term Trend

Growth in the short term trend for imports from the United States (70.4% share of imports) started to slow in November 1980, one month later than for exports to the United States, with increases of 2.9% in October 1980, 2.7% in November, 2.1% in December and 1.7% in January 1981. Imports from the United Kingdom (2.7% share) continued to recover from a low point in August 1980 with increases averaging 1.2% a month in the three months up to January 1981. Imports from "Other EEC" countries (4.7% share) touched a low point in October 1980 and increased 0.9%, 1.7% and 1.9% in the three months from November 1980 to January 1981.

The trend of imports from Japan (4.8% share) continued to advance with increases of 5.3% in December and 5.1% in January and have reached a level 71% higher than the previous low point in July 1979. Imports from "Other OECD" countries (2.8% share) continued to decline from a September 1980 peak with decreases averaging 1.9% a month in the three months up to January 1981. The trend for imports from "Other America" (6.1% share) continued to increase from a low point reached in July 1980 and showed increases averaging 3.0% monthly from November 1980 to January 1981.

Export (Domestic) and Import Price and Volume Indexes, February 1981

On a fixed weight basis, export prices increased 3.5% in February following a 1.3% increase in January. The February increase was the largest since September 1979 and was largely due to a substantial increase in crude petroleum export prices. Import prices increased 2.2% following a 0.4% increase in January. The current weighted export price deflator increased 0.8% in February and the import deflator declined 2.1%.

The seasonally adjusted domestic export volume index declined 7.2%, following an increase of 3.9% in January and the import volume index advanced 3.4% following a 2% increase.

For further information, order the March issue of the *Summary of External Trade* (65-001, \$3/\$30).

(see table on pages 11-12)

Passenger Bus Statistics (Intercity and Rural), March 1981 — Published only in Statistics Canada *Daily*

The accompanying table contains statistics on passenger bus carriers earning \$500,000 or more annually from intercity and rural bus operations.

The following observations apply to the data in this release:

- Data relating to other services such as charter or contract are specific to the surveyed passenger bus carriers and are not indicative of overall charter and contract operations.
- Total distance run in a revenue service includes distance run empty which was necessary to provide the revenue service.
- Conditions specifically enumerated in the footnotes at the end of the table would affect comparison of data.

For further information, contact the Head, Surface Transport Unit (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

(see table on page 12)

Urban Transit, March 1981 — Advance Information

In March, 58 urban transit systems collected 123,958,192 initial passenger fares. The total distance run was 61 063 778 km and their operating revenues amounted to \$47,706,389.

For further information, order the March issue of *Urban Transit* (53-003, \$1.50/\$15), or contact the Head (613-995-1976), Surface Transport Unit, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Export (Domestic) and Import Price and Volume Indexes, Customs Basis

Laspeyres Price Indexes Weighted with Fixed 1971 Quantities

Not Adjusted for Seasonal Variation
(1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	181.0	12.1	165.7	16.0
1976 Annual	188.5	4.1	169.6	2.4
1977 Annual	205.1	8.8	194.3	14.6
1978 Annual	223.9	9.2	220.1	13.2
1979 Annual	273.9	22.4	258.9	17.7
1980 Annual	337.2	23.1	304.9	17.8
1979				
I Quarter	249.1			
II Quarter	262.3	5.3	241.4	3.9
III Quarter	282.0	5.3	248.3	2.9
IV Quarter	303.4	7.5	261.7	5.4
1980				
I Quarter	320.9			
II Quarter	336.3	5.8	288.5	4.2
III Quarter	344.0	4.8	300.6	4.2
IV Quarter	352.7	2.3	309.7	3.0
1980				
September	350.3	2.5	324.1	4.7
October	350.5	1.9	315.9	1.9
November	355.2	0.1	318.8	0.9
December	352.8	1.3	321.5	0.9
1981				
January	357.3	-0.7	333.4	3.7
February	369.8	1.3	334.8	0.4
		3.5	342.2	2.2

Laspeyres Price Indexes Weighted with Current Period Quantities

Not Adjusted for Seasonal Variation
(1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	173.1	10.7	157.4	15.8
1976 Annual	177.2	2.4	157.6	0.1
1977 Annual	188.6	6.5	176.9	12.2
1978 Annual	205.3	8.8	200.7	13.5
1979 Annual	248.0	20.8	228.9	14.0
1980 Annual	289.1	16.6	266.0	16.2
1979				
I Quarter	229.3			
II Quarter	241.2	7.4	218.7	3.1
III Quarter	256.4	5.2	218.5	-0.1
IV Quarter	265.0	6.3	234.7	7.4
1980				
I Quarter	287.6	3.4	245.0	4.4
II Quarter	285.9	8.5	259.1	5.8
III Quarter	291.8	-0.6	261.8	1.0
IV Quarter	293.9	2.1	269.5	2.9
1980				
September	289.9	0.7	274.6	1.9
October	288.4	-2.6	275.8	2.9
November	289.6	0.4	272.5	-1.2
December	292.7	1.1	268.4	-1.5
1981				
January	299.9	2.5	283.0	5.4
February	318.9	6.4	290.7	2.7
	321.4	0.8	284.4	-2.1

Volume Indexes Weighted with 1971 Prices (Constant Dollars) (continued)
Seasonally Adjusted
(1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	108.1	-7.2	141.3	-5.5
1976 Annual	121.0	11.9	152.4	7.9
1977 Annual	131.9	9.0	153.2	0.5
1978 Annual	145.0	9.9	158.2	3.3
1979 Annual	147.4	1.7	175.4	10.9
1980 Annual	146.2	-0.8	165.4	-5.7
1979				
I Quarter	150.1	-1.6	177.4	6.6
II Quarter	143.6	-4.3	174.2	-1.8
III Quarter	145.9	1.6	176.2	1.1
IV Quarter	150.0	2.8	173.4	-1.6
1980				
I Quarter	145.4	-3.1	168.5	-2.8
II Quarter	141.9	-2.4	162.9	-3.3
III Quarter	142.4	0.4	158.9	-2.5
IV Quarter	152.4	7.0	168.4	6.0
1980				
September	139.6	-4.8	157.0	1.3
October	154.5	10.7	174.6	11.2
November	160.2	3.7	168.5	-3.5
December	142.4	-11.1	162.3	-3.7
1981				
January	148.0	3.9	165.5	2.0
February	137.3	-7.2	171.2	3.4

Passenger Bus Statistics (Intercity and Rural)

		1980		1981	
		Year-to-date	March	Year-to-date	March
Carriers Reporting		19	19(4)	18	18
Passenger Revenue Earned					
Intercity & Rural Services	\$	35,168,004r	12,902,527r	39,441,248	13,925,848
Urban-Suburban Services	\$	(2)	(2)	(2)	(2)
Other Services (e.g. charter)	\$	10,780,442r	3,959,110r	11,394,399	4,138,883
Fare Passengers Carried					
Intercity & Rural Services (3)	No.	7,335,230r	2,591,735r	7,788,922	2,797,758
Urban-Suburban Services	No.	x	x	x	x
Other Services (e.g. charter)	No.	(1)	(1)	(1)	(1)
Total Distance Run					
Intercity & Rural Services	km:	44 866 769r	15 445 787r	46 547 081	16 230 616
Urban-Suburban Services	km:	(2)	(2)	(2)	(2)
Other Services (e.g. charter)	km:	12 521 292r	4 583 305r	10 993 684	3 800 022
Fuel Consumed					
Diesel Oil	L:	20 085 548r	7 059 714r	20 168 256	7 028 611
Gasoline	L:	4 652 228r	1 426 740r	4 051 176	1 300 214

(1) The number of fare passengers carried for Other Services are not kept by all carriers.

(2) Urban and Suburban Services were grouped with Other Services to meet confidentiality requirements.

(3) Passengers purchasing a ticket which is good for passage on more than one route may be reported more than once. For this reason, the number of "Fare Passengers Carried" may exceed the number of individuals actually travelling by Intercity Bus.

(4) One carrier reported operations for only part of the month because of a labour dispute.

r Revised figures.

x Confidential to meet secrecy requirements of the Statistics Act.

Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1 (112)-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

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Steel Ingots, Week Ended May 2, 1981 — Advance Information

Preliminary steel ingots production for the week ended May 2, 1981 totalled 366,933 short tons (332 876 t), an increase of 0.8% from the preceding week's total of 364,056 short tons (330 266 t). The comparable week's total in 1980 was 351,197 short tons (318 601 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 200.3 in the current week, 198.7 a week earlier and 191.7 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

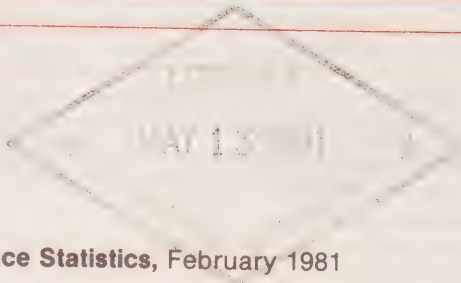
Feed Price Indexes, March 1981 — Advance Information

Feed price indexes for Canada and five geographical regions are now available for March 1981.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

Statistics Canada daily

Wednesday, May 6, 1981



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- 3 **Trusted Pension Funds, 4th Quarter 1980**
- 3 **Specified Domestic Electrical Appliances, March 1981**
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PUBLICATIONS RELEASED

- 11-003E** (\$3.50/\$35) **Canadian Statistical Review, March 1981**
- 13-212** (Canada: \$6; Other Countries: \$7.20) **Annual Review of Science Statistics, 1980**
- 32-013** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **The Sugar Situation, March 1981**
- 32-026** (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Production of Selected Biscuits, Quarter Ended March 1981**
- 35-003** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills in British Columbia, February 1981**
- 42-202** (Canada: \$4.50; Other Countries: \$5.40) **Agricultural Implement Industry, 1979**
- 63-008** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Wholesale Trade, February 1981**
- 63-011** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Restaurant, Caterer and Tavern Statistics, January 1981**
(continued)

63-218 (Canada: \$4.50; Other Countries: \$5.40) **Direct Selling in Canada, 1978 and 1979**

Service Bulletin:

64-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Statistics, Vol. 4, No. 3, Building Construction Activity in Metropolitan Areas, 1979 and 1980**

Unemployment Insurance Statistics

	Feb. 1981	Jan. 1981	Feb. 1980	% Change From	
				Jan. 1981	Feb. 1980
Benefits					
Amount paid (\$000)	476,126	487,168	419,089	-2	14
Weeks of benefit (000)	3,633	3,776	3,465	-4	5
Average weekly benefit (\$)	131.07	129.02	120.94	2	8
Claims received (000)	206	306	217	-33	-5
Beneficiaries (000)	864p	855p	854	1	1

	To Date		% Change From 2 months 1981/1980
	1981	1980	
Benefits			
Amount paid (\$000)	963,294	888,747	8
Weeks of benefit (000)	7,408	7,432	—
Average weekly benefit (\$)	130.03	119.59	9
Claims received (000)	511	557	-8
Beneficiaries(1) (000)	860p	840	2

(1) Monthly average.

p Preliminary figures.

— Amount too small to be expressed.

For further information, order the February 1981 issue of *Preliminary Unemployment Insurance Statistics* (73-001-p) or *Statistical Report on the Operation of the Unemployment Insurance Act* (73-001, Quarterly, \$6/\$24), or contact George Fincham (613-995-8445), Labour Division, Statistics Canada, Ottawa K1A 0V1.

Preliminary Report on Unemployment Insurance Statistics, February 1981 — Advance Information

Payments made to unemployment insurance claimants in February amounted to \$476 million*, a decrease of 2% from January but 14% more than the \$419 million disbursed in February 1980. For the first two months of 1981 payments were \$963 million, up 8% from the same period in 1980. The rise in the year-to-date payments is due to a 9% increase in the average weekly benefit to \$130.03 as the number of weeks of benefit paid dropped marginally.

The number of claimants qualifying for unemployment insurance benefits for the week ended February 21 totalled 864,000*, an increase of 1% over both a month earlier and a year ago. Thirty-six percent of the beneficiaries were females, the same proportion as in February 1980.

Persons applying for unemployment insurance benefits filed 206,000 claims in February, down 33% from the previous month. The decrease in claims is

usual between January and February. Compared with February 1980, claims were 5% fewer. For the first two months of 1981, claims filed totalled 511,000, down 8% from the same period in 1980.

*The count of beneficiaries cannot be related to the benefit payments made during a month. Whereas the latter figure covers all benefit payments made during the month, the count of beneficiaries represents the number of persons who qualified for benefits for a specific week each month regardless of when they received payment.

Trusteed Pension Funds, Fourth Quarter 1980 — Advance Information

Preliminary estimates derived from the quarterly survey of trustee pension funds indicate that at the end of 1980 these funds held over \$50 billion in invested assets at book value, an increase of \$8 billion over the amount held one year earlier. It is estimated that an additional \$14 billion was held under a variety of insurance company contracts to provide future benefits to private pension plan members as well. These funds are not included in this study, except for some \$900 million invested by trustee pension fund managers in segregated funds of insurance companies as part of their total holdings.

For further information, order the fourth quarter 1980 issue of *Quarterly Estimates of Trusteed Pension Funds* (74-001, \$2.50/\$10), or contact Hubert Frenken (613-995-4476), Pensions Section, Labour Division, Statistics Canada, Ottawa K1A 0T6.

Preliminary Estimates of Assets of Trusteed Pension Funds

Fourth Quarter, 1980

	thousands of dollars	%
Pooled funds	2,173,174	4.3
Mutual funds	365,137	0.7
Segregated funds	901,251	1.8
Bonds	24,993,204	49.2
Stocks	10,012,990	19.7
Mortgages	5,820,613	11.5
Real Estate and lease-backs	556,448	1.1
Miscellaneous	5,970,926	11.7
Total	50,793,743	100.0

Specified Domestic Electrical Appliances, March 1981 — Advance Information

Advance information on specified domestic electrical appliances for the month of March 1981 is now available.

For further information, order the above mentioned publication, (43-003, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Cement, March 1981 — Advance Information

During the month of March 1981 manufacturers shipped 504 221 metric tonnes of Portland cement, as compared to 377 796 metric tonnes in the same month of the previous year.

For further information, order the March 1981 issue of *Cement* (44-001, \$1.50/\$15), contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.



**June 3 is
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Statistics Canada daily

Thursday, May 7, 1981



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- 3 **Asphalt Roofing**, March 1981

PUBLICATIONS RELEASED

61-005 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Indexes of Real Domestic Product by Industry**, January 1981

64-203 (Canada: \$7; Other Countries: \$8.40) **Building Permits, Annual Summary**, 1980

Railway Carloadings

7-Day Period Ended April 21, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981	2,323,414	2,401,469	4,724,883
Short tons, 1980	2,850,781	2,521,971	5,372,752
Metric tonnes, 1981	2 107 766	2 178 576	4 286 342
Metric tonnes, 1980	2 586 185	2 287 894	4 874 079
% change	-18.5	-4.8	-12.1
Cars, 1981	35,265	32,790	68,055
Cars, 1980	42,727	35,042	77,769
% change	-17.5	-6.4	-12.5
Piggyback traffic:			
Short tons, 1981	160,155	55,843	215,998
Short tons, 1980	145,821	53,452	199,273
Metric tonnes, 1981	145 290	50 660	195 950
Metric tonnes, 1980	132 287	48 491	180 778
% change	9.8	4.5	8.4
Cars, 1981	4,603	1,995	6,598
Cars, 1980	4,681	2,193	6,874
% change	-1.7	-9.0	-4.0
Year-to-date: (cumulative)			
Total carload traffic:			
Short tons, 1981	38,363,610	37,651,441	76,015,051
Short tons, 1980	41,768,686	34,290,032	76,058,718
Metric tonnes, 1981	34 802 882	34 156 813	68 959 695
Metric tonnes, 1980	37 891 915	31 107 394	68 999 309
% change	-8.2	9.8	-0.1
Cars, 1981	592,088	523,150	1,115,238
Cars, 1980	638,796	493,752	1,132,548
% change	-7.3	6.0	-1.5
Piggyback traffic:			
Short tons, 1981	2,244,761	913,600	3,158,361
Short tons, 1980	2,184,876	907,810	3,092,686
Metric tonnes, 1981	2 036 413	828 804	2 865 217
Metric tonnes, 1980	1 982 086	823 551	2 805 637
% change	2.7	0.6	2.1
Cars, 1981	69,198	33,543	102,741
Cars, 1980	68,595	35,028	103,623
% change	0.9	-4.2	-0.9

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1980 figures have been revised — 1981 cumulative data also revised.

Railway Carloadings, 7 Days Ended April 21, 1981 —
(Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending April 21, 1981 totalled 4.3 million t (4.7 million short tons), a decrease of 12.1% from the 1980 figure. Loadings decreased in the East by 18.5% and in the West by 4.8%.

Container-trailer (piggyback) tonnages, included above, increased in the East by 9.8% and in the West by 4.5% with an overall national increase of 8.4%.

The year-to-date rail freight aggregates at 69.0 million t (76.0 million short tons), showed a decrease of 0.1% from the previous year. During the same period, piggyback cars loaded decreased by 0.9%.

For further information, contact C.S. Cannif (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Rigid Insulating Board, March 1981 — Advance Information

Production of rigid insulating board was 25,989 thousand square feet (2 414 thousand m²) 1/2" (12.7 mm) basis in March 1981.

Shipments totalled 38,863 thousand square feet (3 610 thousand m²) 1/2" (12.7 mm) basis during the same period.

For further information, order the March 1981 issue of *Rigid Insulating Board* (36-002, \$1.50/\$15), or contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Regional Services

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New Motor Vehicle Sales, March 1981 — Advance Information

New motor vehicles sold in March totalled 123,273 units, up 1.5% from a year earlier. This included 67,733 passenger cars (down 10.4%) and 27,033 commercial vehicles (down 10.9%) manufactured in Canada and the U.S., and 25,301 passenger cars (up 80.3%) and 3,206 commercial vehicles (up 114.3%) manufactured overseas.

Total sales value increased 12.1% to \$1,214.2 million. Canadian and U.S. passenger cars sold for \$620.7 million (up 0.4%) and commercial vehicles for \$352.4 million (up 0.9%). Sales of passenger cars from overseas increased 104.3% to \$213.7 million and those of commercial vehicles increased 154.1% to \$27.4 million. Included in total commercial vehicles sold were 330 units of coaches and buses valued at \$11.5 million.

Seasonally adjusted March sales of passenger cars manufactured in Canada and the U.S. increased 6.8% from February to 59,436 units and those of passenger cars from overseas increased 0.5% to 24,195 units. Similarly adjusted sales of all commercial vehicles were up 10.1% to 26,841 units.

For the first three months of 1981, total sales reached 94,489 units (313,997 in 1979), with an accumulated value of \$2,842.8 million. This represented an increase of 3.9% in value over sales for January-March 1980.

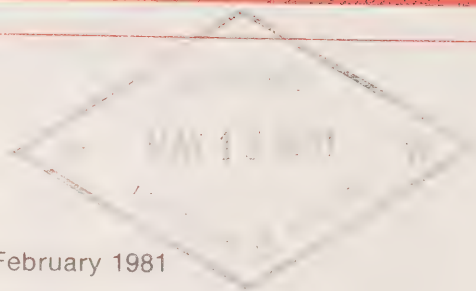
For further information, order the March issue of *New Motor Vehicle Sales* (63-007, \$2.50/\$25), or contact M. Kwilecki (613-996-9304), Retail Trade Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Asphalt Roofing, March 1981 — Advance Information
Production of asphalt shingles was 3 003 648 metric bundles and shipments were 3 061 025 metric bundles in March 1981.

For further information, order the March 1981 issue of *Asphalt Roofing* (45-001, \$1.50/\$15), or contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Friday, May 8, 1981



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PUBLICATIONS RELEASED

36-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Hardboard**, March 1981

36-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Corrugated Boxes and Wrappers**, March 1981

(continued)

51-001 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Transcontinental and Regional Air Carrier Operations, September 1980**

61-204 (Canada: \$7; Other Countries: \$8.40) **Provincial Government Enterprise Finance, Fiscal Years Ended Nearest to December 31st, 1978**

63-004 (\$1.50/\$15) **Department Store Sales by Regions, March 1981**

Service Bulletin:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation, Vol. 9, No. 19, Pack of Processed Blueberries, 1980**

Department Store Sales by Regions, March 1981

Department store sales totalled \$689.2 million for March, up 11.4% from a year earlier.

Sales by regions for March 1981, with percentage increases from March 1980 in brackets, were as follows:

- Ontario, \$232.7 million (10.8%)
- British Columbia, \$134.5 million (17.9%)
- Quebec, \$118.5 million (4.5%)
- Alberta, \$105.8 million (14.1%)
- Atlantic provinces, \$38.6 million (6.2%)
- Manitoba, \$37.5 million (9.4%)
- Saskatchewan, \$21.6 million (21.6%)

Data users should note that figures for the Yukon and Northwest Territories are included with British Columbia. See the March issue of *Department Store Sales by Regions* (63-004, \$1.50/\$15).

Travel Between Canada and Other Countries, March 1981 — Advance Information

Preliminary statistics for the month of March show that Canadian residents returning from visits to the United States and other countries decreased from the same month in 1980. The number of residents from the United States visiting Canada continued to increase due to the dramatic growth in short-term automobile entries. Visitors from countries other than the U.S. however, declined slightly during March 1981 compared to the same month last year.

Statistics for March show that 2.7 million Canadian residents returned from visits to the U.S. (down 2.5%), while the number of Canadians re-entering from trips to countries other than the U.S. decreased by 14.6% to 159,000. Residents of the United States entering Canada numbered 2.9 million, an increase of 39.0% from March 1980, primarily due to the 48.6% rise in same-day automobile visits. Visitors from countries other than the U.S. decreased by 2.5% to 72,000 in March.

On a year to date basis figures were as follows:

- 6.9 million Canadians returned from visits to the U.S., down 3.1% from last year;
- residents returning from other countries decreased by 12.2% in the first quarter to 454,000;
- 7.3 million U.S. residents entered Canada, up 32.7% from first quarter 1980;
- 182,000 visitors from countries other than the U.S. entered Canada during the first three months of 1981, up 0.3% from 1980.

In the first quarter of 1981, long-term Canadian re-entries from the United States (including overnight or longer auto and bus traffic and all plane, train and boat

re-entries) decreased by 2.7% to 2.3 million. Canadian residents returning from visits to countries other than the U.S. decreased by 12.2% to 454,000. Long-term entries to Canada by U.S. residents for the first quarter of 1981 increased by 5.4% to 1.1 million, while visitors from other countries (excluding those arriving by land via the U.S. and entering and leaving on the same day) numbered 163,000, 0.6% above the first quarter of 1980.

The accompanying table shows traveller entries and re-entries for March 1981 for total and long-term traffic and percentage changes from 1980. For further information, order the March issue of *International Travel — Advance Information* (66-002, \$1.50/\$15), or contact Paul Paradis (613-995-0847), International Travel Section, Statistics Canada, Ottawa K1A 0Z8.

(see table on next page)

Telephone Statistics, March 1981 — Advance Information

Thirteen major telephone systems reported monthly revenues of \$548.4 million in March 1981, up 20.9% over March 1980.

Operating expenses were \$388.7 million, an increase of 19.3% over March 1980. Net operating revenue was \$159.8 million, an increase of 24.9% over March 1980. Telephone toll messages increased 11.0% to 117.4 million.

For further information, order the March 1981 issue of *Telephone Statistics* (56-002, \$1.50/\$15), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Phonograph Records and Pre-recorded Tapes, March 1981 — Advance Information

In March 1981, Canadian manufacturers produced 8,057,658 phonograph records as compared to 7,521,975 in the same period of the previous year. Production of pre-recorded tapes for the same periods as above was 1,349,676 and 1,673,269 respectively.

For further information, order the March 1981 issue of *Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada* (47-004, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

International Travellers Entering or Returning to Canada

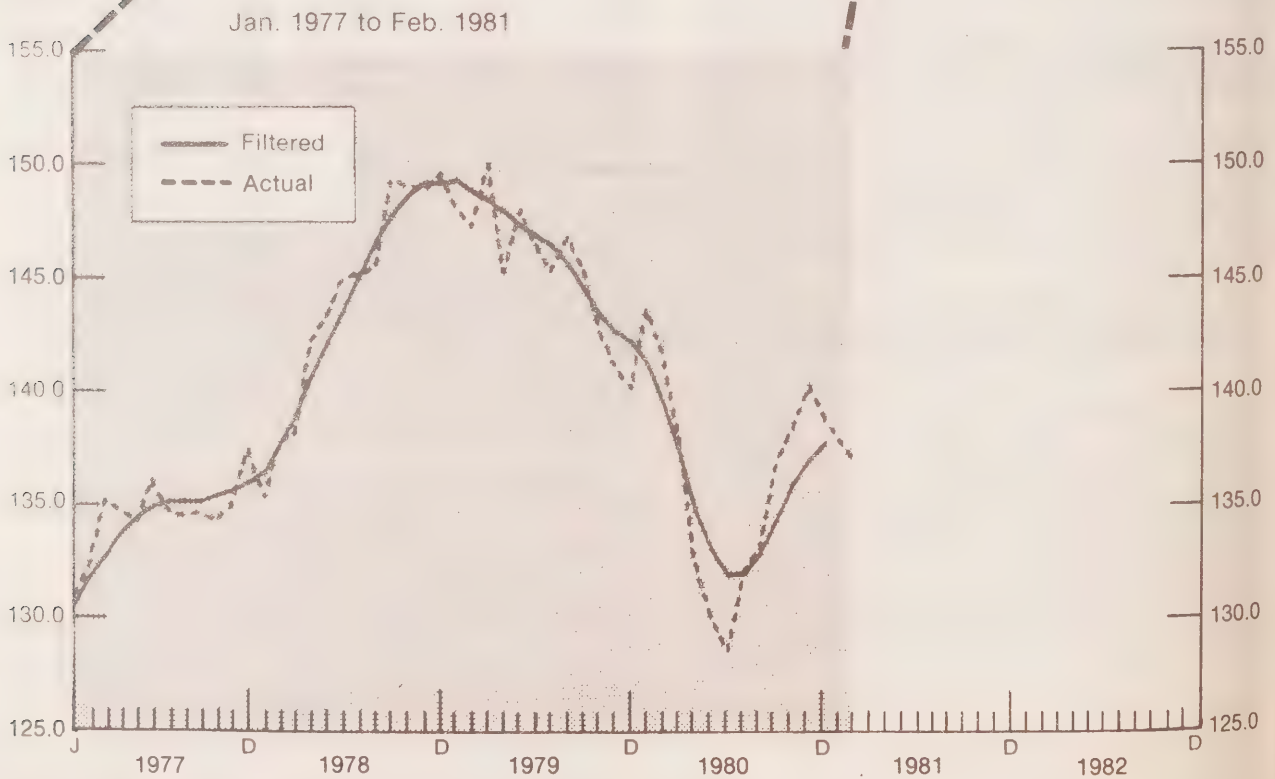
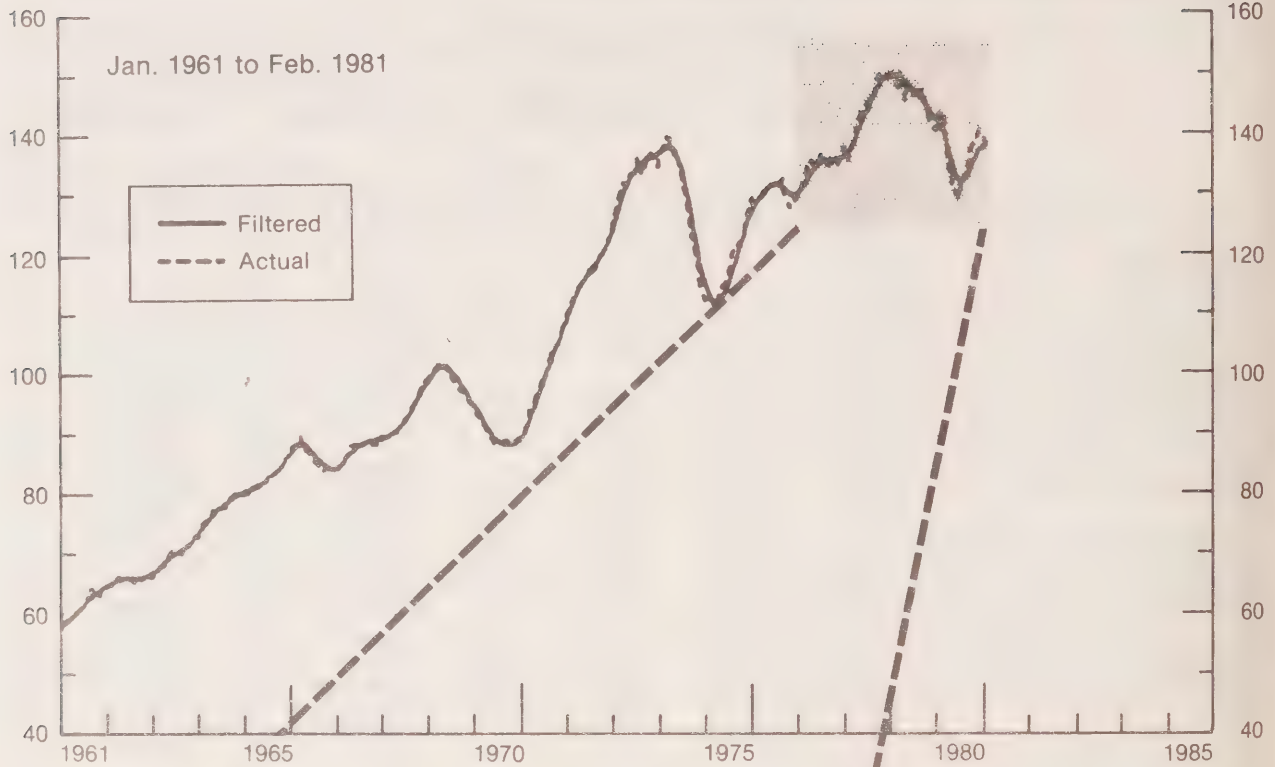
March 1981

Residence of travellers	Total				Long-term Travellers*			
	March		January-March		March		January-March	
	Number 1981	% Change from 1980	Number 1981	% Change from 1980	Number 1981	% Change from 1980	Number 1981	% Change from 1980
Non-residents								
All countries	2,989,666	37.6	7,435,393	31.6	480,599	4.7	1,280,172	4.8
United States	2,917,830	39.0	7,253,851	32.7	416,774	5.9	1,116,795	5.4
Other countries	71,836	-2.5	181,542	0.3	63,825	-2.4	163,377	0.6
Europe, total	41,403	-2.0	101,707	-3.0	37,164	-1.4	92,357	-2.2
Belgium	839	-18.3	2,080	-3.8	777	-16.4	1,934	-3.3
France	4,639	8.6	11,179	6.1	4,135	6.0	10,221	5.5
Germany (W)	6,611	-6.5	15,512	-6.8	5,755	0.9	13,748	-3.7
Italy	2,737	5.0	7,448	15.5	2,501	10.9	6,682	17.0
Netherlands	2,177	7.6	5,475	-3.5	2,002	6.0	5,049	4.2
Sweden	1,691	18.9	3,625	1.7	1,354	17.2	3,121	5.4
Switzerland	1,932	-4.7	4,271	-14.9	1,742	-7.7	3,976	-13.9
United Kingdom	13,849	-3.1	34,397	-2.8	12,624	-4.1	31,253	-3.6
Asia, total	14,250	1.9	37,255	8.0	11,906	—	31,850	5.8
Hong Kong	1,086	2.5	4,609	26.4	1,011	1.1	4,470	28.9
Israel	1,230	2.1	2,598	3.3	1,064	-1.6	2,233	-1.9
Japan	6,477	-5.1	15,423	-1.5	5,165	-5.3	12,199	-4.9
Bermuda & Caribbean, total	2,831	-17.2	8,087	-7.0	2,751	-17.7	7,895	-7.1
South America, total	3,858	7.2	12,030	16.2	3,506	9.5	10,951	17.8
Africa, total	1,713	-0.3	4,665	9.9	1,630	-1.8	4,465	8.4
Central & North America, total	2,879	-30.1	6,916	-6.1	2,469	-29.7	6,044	-5.6
Mexico	2,042	-37.4	4,810	-7.8	1,656	-39.4	4,035	-9.1
Oceania and other ocean islands, total	4,902	6.9	10,882	0.2	4,399	7.2	9,815	2.8
Australia	3,958	9.0	8,531	2.9	3,529	8.5	7,676	4.3
Residents of Canada								
All countries	2,890,880	-3.3	7,395,829	-3.7	1,133,068	-7.2	2,737,096	-4.4
United States	2,731,570	-2.5	6,941,960	-3.1	973,758	-5.9	2,283,227	-2.7
Other countries	159,310	-14.6	453,869	-12.2	159,310	-14.6	453,869	-12.2

* Figures for the "United States" include: total plane; auto and bus, one or more nights; and total train and boat flows. Figures for "Other countries" exclude entries by land same day via the U.S.

The Canadian Composite Leading Index

1971=100



Source: **Statistics Canada**, Current Economic Analysis (13-004E)

A Note on the Role of Leading Indicators in the Statistical System

Policy-makers and decision-makers in both the government and private sectors are making increased and more sophisticated uses of quarterly national accounts and of other macro-economic frameworks in order to evaluate the current performance of the economy and to detect its underlying trends. However, by the time users have access to the elaborate frameworks which allow them to analyze the economy in a relatively disciplined fashion, events with consequences for the near and medium term future may have already taken place. The first quantitative manifestation of current economic developments often occurs in a group of indicators that lead cyclical movements in the economy and that can be assembled rapidly as events unfold. Consequently it is not surprising that "leading indicators" have long played a role in assessing current economic conditions. In the last decade the increased severity of recessions worldwide has disabused most analysts of the notion that the business cycle is dead and has rekindled interest in the leading indicator approach to economic analysis. Since the early 1970s the number of organizations, both in Canada and elsewhere, that have developed indicator systems to monitor economic developments is quite impressive. All of this activity has stimulated inquiries into the nature of the work being carried out and into possible directions of evolution of indicator systems.

These inquiries have led Statistics Canada to develop a set of theoretical guidelines that are useful in constructing, evaluating, or in guiding the evolution of leading indicator systems. Also, technical advances in data smoothing have been utilized so that the number of false signals emitted by the leading index has been minimized while preserving the maximum amount of lead time. A paper on these topics will shortly be published in a forthcoming issue of the new publication *Current Economic Analysis* (catalogue number 13-004E). Within the limits of this note we can only be suggestive and indicate that a leading indicator system should be structured as much as possible like the framework (eg. the quarterly national accounts) that it is intended to complement, and it must contain a broad enough range of component indicators to enable the system to warn of cyclical changes that may be generated by any of a large variety of causal mechanisms. Although the current version of Statistics Canada's leading indicator system does not incorporate all the implications of the theoretical guidelines, along with the guidelines, it constitutes a useful addition to the indicator systems in Canada, and will become increasingly more so as the system evolves in accordance with the theoretical principles underlying its development.

The Canadian Composite Leading Indicator, February 1981 — Advance Information

Leading Indicators	Percentage Change in February
Composite Leading Index (1971=100)	+0.48
Average Workweek — Manufacturing (Hours)	+0.21
Residential Construction Index (1971=100)	+6.04
United States Composite Leading Index (1967=100)	+0.64
Money Supply (M1) (\$1971 Millions)	+0.42
New Orders — Durable Products Industries (\$1971 Millions)	+0.70
Retail Trade — Furniture and Appliances (\$1971 Millions)	+3.32
New Motor Vehicle Sales (\$1971 Millions)	-0.63
Shipment to Inventory Ratio (Finished Goods) — Manufacturing	+0.02*
Stock Price Index (TSE300 Excluding Oil and Gas 1975=1000)	+0.58
Percentage Change in Price Per Unit of Labour Costs	-0.02*
Net Change	

The index of leading indicators decelerated in February to post a 0.48% gain, down from the 0.82% rise in January. The index now stands at 137.58 compared to 139.92 in January. The deceleration was due to the first consecutive decline in the non-filtered series,

which fell in February to a level of 136.9 compared to 137.6 in January. The drops in the non-filtered series have been relatively small, 1.0% in December, 0.8% in January and 0.5% in February and have not reversed the upward trend of the filtered index, suggesting that although economic activity may be slowing, expansionary forces will dominate the outlook.

Leading indicators of consumer demand weakened somewhat in February. The 0.05% drop in motor vehicle sales registered in January worsened in February as sales fell a further 0.63%. Meanwhile expenditures on furniture and appliances decelerated due to a 5.9% drop in the non-filtered series.

In spite of continuing high mortgage rates, the leading index of residential construction² posted a vigorous 6.04% increase in February. In its non-filtered form, the index has almost doubled since its trough in May 1980 to reach a level of 100.1, not attained since 1978. The sources of growth were somewhat modified from January when all three components, housing starts, building permits and mortgage loan approvals, contributed almost equally to the increase. Building permits contributed very little to the rise in February.

Signals of weakening activity within the manufacturing sector, evident since last fall, largely disappeared in February. In spite of weakening retail sales, which represent approximately half of Gross National Expenditure, new orders for durable goods rose 0.70%, reflecting a healthy 10.7% climb in the non-filtered series. Likewise, the ratio of shipments to finished goods inventories rose from 1.46 to 1.48 due to an

(continued)

increase of 0.04 in the non-filtered series. The gain was due mainly to a widespread increase in shipments, while finished goods inventories were reduced very little. The percentage change in price per unit labour costs registered its eleventh consecutive decline and, in fact, turned negative for the first time in over three years. On a non-filtered basis February was the second consecutive month that the inflation rate of unit labour costs exceeded that of prices, in spite of an appreciable slowing in the growth rate of unit labour costs. Prices slowed even further, making almost no advance during the month. The average workweek fell 0.8% non-filtered and was largely responsible for the slackening in unit labour costs.

In February, the United States leading index decelerated to post a gain of 0.64%. The non-filtered index registered its third consecutive decline, although the drops have not been large enough to reverse the upward trend of the filtered series. Nonetheless U.S. demand for our exports seemed to be slackening and total merchandise exports fell 2.2% in the first quarter.

The Toronto Stock Index slowed for the third consecutive month. The monthly rate of growth decelerated from 4.74% in November to 0.58% in February. The index now stands at 1733. The money supply posted a second consecutive drop (-0.42%).

For further information, order *Current Economic Analysis* (13-004E, Canada: \$2.50/\$25; Other Countries: \$3/\$30), or contact D. Rhoades (613-992-4441), Current Economic Analysis Staff, Statistics Canada, Ottawa K1A 0T6.

(1) The purpose of filtering is to reduce irregular movements in the data so that one can better judge whether the current movement represents a change in the business cycle. Unfortunately, all such filtering entails a loss of timeliness in warning of cyclical changes.

An attempt has been made to minimize this loss in timeliness by filtering the leading index and its components with minimum phase shift filters so as to minimize false signals and maximize lead time. See D. Rhoades, "Converting Timeliness into Reliability in Economic Time Series" or "Minimum Phase-shift Filtering of Economic Time Series", *Canadian Statistical Review*, February 1980.

Over the period January 1952 to October 1980, the unfiltered index exhibited a seven month average lead at business cycle peaks, a three month lead at troughs, and emitted 65 false signals. The filtered index emitted only seven false signals over this period and had a five month average lead at peaks and a one month lead at troughs.

All references to leading indicators are to filtered data unless otherwise stated.

(2) This index is a composite of housing starts, residential building permits, and mortgage loan approvals.

Selected Principal Statistics for the Slaughtering and Meat Processing Industry

1978 and 1979 — Advance Information

S.I.C. 1011		1978	1979	% Change
Establishments	No.	491	524	6.7
Manufacturing Activity:				
Production and related workers	No.	25,710	25,467	-0.9
Man-hours paid	000's	53,015	52,802	-0.4
Manufacturing wages	\$000	367,791	399,014	8.4
Cost of fuel and electricity	\$000	37,389	43,873	17.3
Cost of materials and supplies	\$000	4,573,548	5,492,498	20.0
Value of shipments and amount received for work done	\$000	5,515,356	6,587,419	19.4
Value added	\$000	952,754	1,052,902	10.5
Total Activity:				
Total employees	No.	34,812	34,565	-0.7
Total salaries and wages	\$000	519,781	564,114	8.5
Total value added	\$000	1,002,478	1,109,468	10.6

For further information, contact K.C. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Slaughtering and Meat Processors*, 1979 (32-221, \$4.50).

Selected Principal Statistics for the Shoe Factories Industry

1978 and 1979 — Advance Information

S.I.C. 1740		1978	1979	% Change
Establishments	No.	156	171	9.6
Manufacturing Activity:				
Production and related workers	No.	13,066	13,989	7.1
Man-hours paid	000's	26,826	28,905	7.7
Manufacturing wages	\$000	118,517	140,000	8.1
Cost of fuel and electricity	\$000	2,472	2,880	16.5
Cost of materials and supplies	\$000	233,250	317,736	36.2
Value of shipments and amount received for work done	\$000	461,512	600,425	30.1
Value added	\$000	233,786	293,678	25.6
Total Activity:				
Total employees	No.	15,169	16,194	6.8
Total salaries and wages	\$000	152,272	177,775	16.7
Total value added	\$000	233,786	293,678	25.6

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Shoe Factories and Boot and Shoe Findings Manufacturers*, 1979 (33-203, \$4.50).

Selected Principal Statistics for the Women's Clothing Factories Industry

1978 and 1979 — Advance Information

S.I.C. 2441		1978	1979	% Change
Establishments	No.	575	590	2.6
Manufacturing Activity:				
Production and related workers	No.	26,008	26,968	3.7
Man-hours paid	000's	50,026	52,770	5.5
Manufacturing wages	\$000	231,471	267,760	15.7
Cost of fuel and electricity	\$000	3,162	3,523	11.4
Cost of materials and supplies	\$000	608,707	707,107	16.2
Value of shipments and amount received for work done	\$000	1,119,684	1,311,413	17.1
Value added	\$000	522,156	621,934	19.1
Total Activity:				
Total employees	No.	29,722	30,703	3.3
Total salaries and wages	\$000	298,467	341,731	14.5
Total value added	\$000	539,617	644,632	19.5

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Women's and Children's Clothing Industries*, 1979 (34-217, \$4.50).

Selected Principal Statistics for the Sawmills and Planing Mills Industry

1978 and 1979 — Advance Information

S.I.C. 2513		1978	1979	% Change
Establishments	No.	1,226	1,308	6.7
Manufacturing Activity:				
Production and related workers	No.	56,101	57,441	2.4
Man-hours paid	000's	117,730	122,007	3.6
Manufacturing wages	\$000	906,274	1,041,739	14.9
Cost of fuel and electricity	\$000	106,643	124,168	16.4
Cost of materials and supplies	\$000	2,425,968	3,175,557	30.9
Value of shipments and amount received for work done	\$000	4,693,644	5,676,034	20.9
Value added	\$000	2,256,605	2,609,602	15.6
Total Activity:				
Total employees	No.	66,457	68,328	2.8
Total salaries and wages	\$000	1,098,329	1,268,428	15.5
Total value added	\$000	2,259,951	2,616,957	15.8

For further information, contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Sawmills and Planing Mills and Shingle Mills*, 1979 (35-204, \$6).

Selected Principal Statistics for the Miscellaneous Furniture and Fixtures Manufacturers

1978 and 1979 — Advance Information

S.I.C. 2660		1978	1979	% Change
Establishments	No.	360	413	14.7
Manufacturing Activity:				
Production and related workers	No.	9,108	9,705	6.6
Man-hours paid	000's	19,092	20,341	6.5
Manufacturing wages	\$000	104,020	119,416	14.8
Cost of fuel and electricity	\$000	4,415	5,335	20.8
Cost of materials and supplies	\$000	221,523	267,341	20.7
Value of shipments and amount received for work done	\$000	457,163	537,224	17.5
Value added	\$000	236,531	270,926	14.5
Total Activity:				
Total employees	No.	11,243	11,978	6.5
Total salaries and wages	\$000	137,904	158,589	15.0
Total value added	\$000	245,586	280,785	14.3

For further information, contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Furniture and Fixtures Manufacturers*, 1979 (35-213, \$4.50).

Selected Principal Statistics for the Publishing and Printing Industry

1978 and 1979 — Advance Information

S.I.C. 2890		1978	1979	% Change
Establishments	No.	599	635	6.0
Manufacturing Activity:				
Production and related workers	No.	17,212	18,465	7.3
Man-hours paid	000's	33,983	36,274	6.7
Manufacturing wages	\$000	243,056	291,750	20.0
Cost of fuel and electricity	\$000	9,877	10,735	8.7
Cost of materials and supplies	\$000	355,114	406,637	14.5
Value of shipments and amount received for work done	\$000	1,315,659	1,496,000	13.7
Value added	\$000	951,504	1,079,034	13.4
Total Activity:				
Total employees	No.	34,334	36,350	5.9
Total salaries and wages	\$000	503,026	580,781	15.5
Total value added	\$000	948,098	1,081,787	14.1

For further information, contact G. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Printing, Publishing and Allied Industries*, 1979 (36-203, \$6).

Selected Principal Statistics for the Iron and Steel Mills Industry

1978 and 1979 — Advance Information

S.I.C. 2910		1978	1979	% Change
Establishments	No.	50	53	6.0
Manufacturing Activity:				
Production and related workers	No.	44,791	46,977	4.9
Man-hours paid	000's	89,851	98,901	10.1
Manufacturing wages	\$000	777,594	897,436	15.4
Cost of fuel and electricity	\$000	297,045	332,856	12.1
Cost of materials and supplies	\$000	2,535,245	3,225,262	27.2
Value of shipments and amount received for work done	\$000	4,959,619	5,859,261	18.1
Value added	\$000	2,082,750	2,436,651	17.0
Total Activity:				
Total employees	No.	56,669	59,167	4.4
Total salaries and wages	\$000	1,041,367	1,188,608	14.1
Total value added	\$000	2,077,843	2,424,283	16.7

For further information, contact G. Barrett (613-992-0368), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Iron and Steel Mills*, 1979 (41-203, \$4.50).

Selected Principal Statistics for the Manufacturers of Structural Concrete Products

1978 and 1979 — Advance Information

S.I.C. 3542		1978	1979	% Change
Establishments	No.	42	42	—
Manufacturing Activity:				
Production and related workers	No.	2,031	1,870	-7.9
Man-hours paid	000's	4,246	3,931	-7.4
Manufacturing wages	\$000	32,908	34,288	4.2
Cost of fuel and electricity	\$000	2,373	2,569	8.3
Cost of materials and supplies	\$000	46,647	57,048	22.3
Value of shipments and amount received for work done	\$000	138,264	152,895	10.6
Value added	\$000	87,584	95,866	9.5
Total Activity:				
Total employees	No.	2,607	2,392	-8.2
Total salaries and wages	\$000	44,280	45,020	1.7
Total value added	\$000	87,300	94,830	8.6

For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Concrete Products Manufactures*, 1979 (44-205, \$4.50).

Selected Principal Statistics for the Instrument and Related Products Manufacturers

1978 and 1979 — Advance Information

S.I.C. 3911		1978	1979	% Change
Establishments	No.	183	210	14.8
Manufacturing Activity:				
Production and related workers	No.	7,404	8,168	10.3
Man-hours paid	000's	15,256	16,877	10.6
Manufacturing wages	\$000	91,281	110,134	20.7
Cost of fuel and electricity	\$000	5,271	6,119	16.1
Cost of materials and supplies	\$000	273,341	336,230	23.0
Value of shipments and amount received for work done	\$000	618,178	722,368	16.9
Value added	\$000	357,398	406,325	13.7
Total Activity:				
Total employees	No.	13,491	14,601	8.2
Total salaries and wages	\$000	208,000	240,478	15.6
Total value added	\$000	411,090	482,144	17.3

For further information, contact Mr. B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Scientific and Professional Equipment Industries*, 1979 (47-206, \$4.50).

Selected Principal Statistics for the Ophthalmic Goods Manufacturers

1978 and 1979 — Advance Information

S.I.C. 3914		1978	1979	% Change
Establishments	No.	145	148	2.1
Manufacturing Activity:				
Production and related workers	No.	2,720	2,474	-9.0
Man-hours paid	000's	5,475	5,054	-7.7
Manufacturing wages	\$000	25,773	27,131	5.3
Cost of fuel and electricity	\$000	528	584	10.6
Cost of materials and supplies	\$000	49,395	54,403	10.1
Value of shipments and amount received for work done	\$000	100,645	105,360	4.7
Value added	\$000	49,572	51,006	2.9
Total Activity:				
Total employees	No.	3,816	3,423	-10.3
Total salaries and wages	\$000	41,876	42,625	1.8
Total value added	\$000	67,748	60,304	-11.0

For further information, contact Mr. B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Scientific and Professional Equipment Industries, 1979* (47-206, \$6).

Selected Principal Statistics for the Sporting Goods Manufacturers

1978 and 1979 — Advance Information

S.I.C. 3931		1978	1979	% Change
Establishments	No.	174	189	8.6
Manufacturing Activity:				
Production and related workers	No.	5,060	5,414	7.0
Man-hours paid	000's	10,590	11,414	7.8
Manufacturing wages	\$000	51,545	60,838	18.0
Cost of fuel and electricity	\$000	2,715	3,085	13.6
Cost of materials and supplies	\$000	131,880	174,963	32.7
Value of shipments and amount received for work done	\$000	242,503	321,320	32.5
Value added	\$000	110,346	158,605	43.7
Total Activity:				
Total employees	No.	6,268	6,798	8.5
Total salaries and wages	\$000	71,429	83,869	17.4
Total value added	\$000	128,688	174,790	35.8

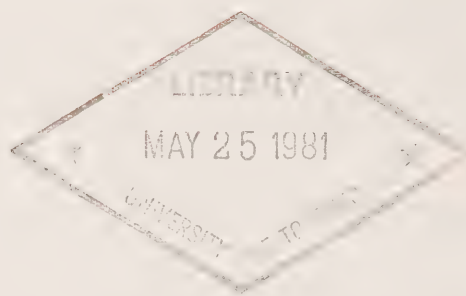
For further information, contact Mr. B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Sporting Goods and Toys Industries, 1979* (47-204, \$4.50).

Statistics Canada daily

Monday, May 11, 1981

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- 3 **Labour Force Survey, April 1981**

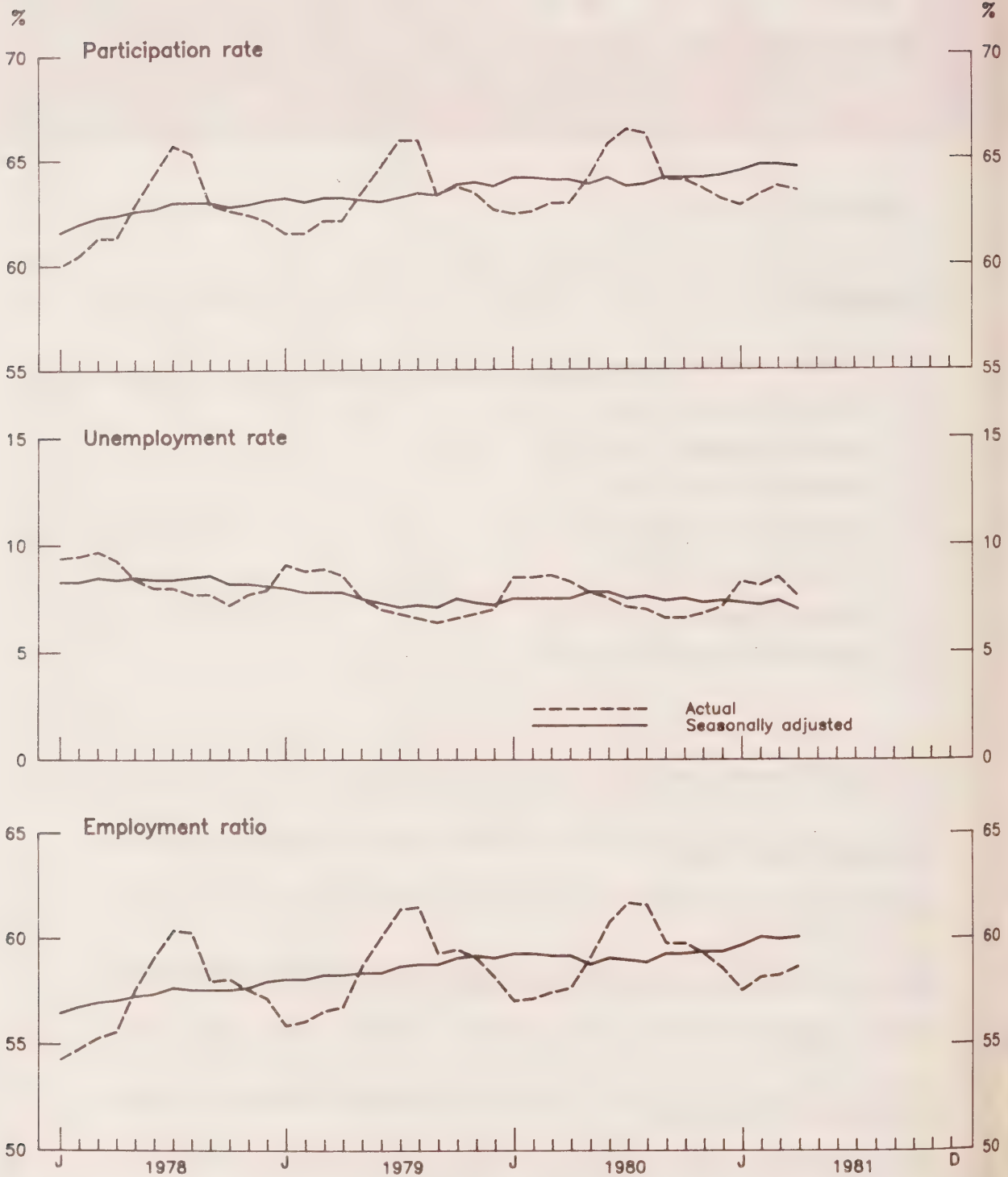


PUBLICATIONS RELEASED

- 32-010** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Stocks of Fruit and Vegetables, April 1, 1981**
- 32-012** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Stocks of Frozen Meat Products, April 1981**
- 35-002** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, February 1981**
- 56-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Radio Broadcasting, February 1981**
- 64-002** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Housing Starts and Completions, February 1981**
- 91-001** (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Quarterly Estimates of Population for Canada and the Provinces, January 1981**

Participation, Unemployment Rates, Employment Ratio, Canada

(Actual and seasonally adjusted)



Labour Force Survey, April 1981

Canada's seasonally adjusted unemployment rate decreased to 7.0% in April, down from 7.4% the previous month, bringing the rate to its lowest level since June 1976. The seasonally adjusted participation rate declined slightly (0.1) to 64.6% in April. The employment/population ratio increased by 0.1 to 60.1%.

For the week ending April 18, 1981, the seasonally adjusted employment level was 10,959,000, up 37,000 from March. The employment level increased for all major age/sex groups, with the largest increases occurring for men 25 and over (+14,000) and for women 25 and over (+10,000).

Provincially, the seasonally adjusted level of employment increased in Alberta (+14,000), Ontario (+17,000) and Nova Scotia (+6,000), while it decreased slightly in Quebec (-6,000). The remaining provinces showed little or no change.

The seasonally adjusted level of unemployment was 826,000, down substantially (41,000) from March. The declines were concentrated in the 15 to 24 year age group, a decrease of 23,000 among men and of 10,000 among women. The decline was particularly noticeable among students. For persons aged 25 and over there was a slight decline (-9,000) among men and little change among women.

On a provincial basis, the level declined in Ontario (-16,000), Quebec (-15,000), Nova Scotia (-6,000) and Alberta (-5,000). The remaining provinces showed little change.

Seasonally adjusted unemployment rates for the provinces in April were as follows, with March figures in brackets: Newfoundland, 12.4% (13.2%); Prince Edward Island, 11.1% (12.8%); Nova Scotia, 8.7% (10.3%); New Brunswick, 11.1% (10.6%); Quebec, 9.4% (9.8%); Ontario, 6.2% (6.6%); Manitoba, 5.9% (6.3%); Saskatchewan, 4.0% (4.6%); Alberta, 3.6% (4.1%); and British Columbia, 6.0% (6.1%).

The unadjusted employment level for Canada in April was estimated at 10,700,000, up 3.3% (346,000) from April 1980. The unemployment level was 886,000 compared to 937,000 a year earlier, and the unemployment rate was 7.6% compared to 8.3% last year. The participation rate was 63.5 compared to 62.9 a year ago, while the employment/population ratio was 8.7%, up a full percentage point from last year's level of 7.7%.

For further information, order the April issue of *The Labour Force* (71-001, \$3.50/\$35).

See graph on preceding page)

Oils and Fats, March 1981 — Advance Information

Production of all types of deodorized oils in March was 1,212 metric tonnes.

Manufacturers' packaged sales of margarine and shortening in the same month were 9,410 and 16,833 metric tonnes respectively.

For further information, order the March issue of *Oils and Fats* (32-006, \$1.50/\$15), or contact Karen Ardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Traveller Accommodation, 1979 — Advance Information

Total receipts reported by 16,262 traveller accommodation businesses in Canada for 1979 amounted to \$4,049.2 million. Included in the total were 5,002 hotels with reported receipts of \$3,279.0 million and 4,046 motels with receipts of \$473.0 million. The remaining \$297.2 million in receipts was accounted for by 7,214 other types of traveller accommodation firms (tourist homes, tourist courts and cabins, outfitters and tent and trailer campgrounds).

For further information, contact Mrs. R. Bennett (613-996-9301), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Railway Carloadings, March 1981 — Advance Information

Revenue freight loaded by railways in Canada totalled 21.9 million short tons (19.9 million t) in March 1981, a decrease of 0.2% from a year earlier. The carriers received an additional 1.7 million short tons (1.6 million t) from the United States, down 7.3% from March 1980.

Commodities registering notable changes in volumes loaded in the latest month were: wheat (up 15.7%); potash (up 14.9%); coal (up 10.6%); and iron ore and concentrates (down 14.1%).

Total loadings in Canada during the first three months of 1981 showed an increase of 0.6% from the 1980 period while receipts from U.S. connections decreased by 5.2%.

For further information, order the March 1981 issue of *Railway Carloadings* (52-001, \$1.50/\$15). For seasonally adjusted revenue freight loadings, contact C.S. Cannif (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Steel Ingots and Pig Iron, April 1981 — Advance Information

Preliminary steel ingots production for the month of April 1981 was 1,593,898 short tons (1,445,960 t). The comparable month's total in 1980 was 1,468,031 short tons (1,331,775 t).

Preliminary pig iron production for the month of April 1981 was 1,063,636 short tons (964,914 t). The comparable month's total in 1980 was 977,414 short tons (886,695 t).

For further information, order the April 1981 issue of *Steel Ingots and Pig Iron* (41-002, \$1.50/\$15), or contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1 (112)-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

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Production of Mink, 1980 — Advance Information

Preliminary information on 1980 mink production at fur farms is available for each province except Ontario. The total number of pelts produced, excluding Ontario, was 675,593 compared with 599,597 in 1979.

For further information, contact P.L. Beerstecher (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Footwear, March 1981 — Advance Information

The total monthly production of footwear of all kinds for the month of March 1981 was 4,022,697 pairs.

For further information, order the March 1981 issue of *Footwear Statistics* (33-002, \$1.50/\$15), or contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Industrial Chemicals, March 1981 — Advance Information

Manufacturers shipped 58 989 metric tonnes of polyethylene type synthetic resins in March 1981 as compared to 69 396 metric tonnes a year earlier.

Information on the East-West production of selected specified chemicals for March 1981 is also available.

For further information, order the March 1981 issue of *Specified Chemicals* (46-002, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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- 2** Employment, Earnings and Hours, February 1981
- 5** Building Permits, February 1981
- 3** Oil Pipeline Transport, February 1981
- 3** Production of Eggs, March 1981
- 3** Steel Ingots, Week Ended May 9, 1981



PUBLICATIONS RELEASED

- 31-001** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Inventories, Shipments and Orders in Manufacturing Industries**, February 1981
- 43-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Refrigerators and Freezers**, March 1981
- 43-009** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Electric Lamps (Light Sources)**, March 1981
- 43-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Washing Machines and Clothes Dryers**, March 1981
- 44-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Gypsum Products**, March 1981
- 45-004** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Refined Petroleum Products**, January 1981

Employment, Earnings and Hours, Advance Data

February 1981

Industry Division and Area (1960 S.I.C.)	Employment Index Numbers									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Feb. 1981f	Jan. 1981p	Dec. 1980p	Nov. 1980r	Feb. 1980	Jan. 1980	Feb. 1981f	Jan. 1981p	Dec. 1980p	Nov. 1980r
	1961=100									
Industry Division:										
Forestry	65.2	65.5	69.7	78.6	70.3	69.3	78.5	78.1	75.3	76.1
Mining, including milling	144.1	144.1	143.5	145.0	134.3	133.7	146.6	145.7	146.7	145.9
Manufacturing	127.8	125.7	126.8	128.0	128.2	127.8	130.7	128.8	129.6	128.1
Durable Goods	140.7	137.2	139.9	139.8	142.8	142.0	142.9	139.5	141.5	138.8
Non-durable Goods	117.3	116.4	116.1	118.5	116.3	116.4	120.8	120.1	119.7	119.3
Construction	82.9	82.6	86.7	98.0	81.3	81.6	98.2	96.8	94.7	95.0
Transportation, Communication and Other Utilities	134.5	136.8	137.8	139.5	133.4	133.6	138.5	141.0	140.5	140.1
Trade	182.2	184.0	189.0	188.2	179.2	181.2	185.4	184.5	183.2	182.5
Finance, Insurance and Real Estate	210.2	210.2	210.3	209.5	206.1	205.1	211.1	211.2	211.3	209.6
Service	278.3	277.4	278.9	283.5	272.1	271.8	287.3	287.5	288.1	286.1
Industrial Composite	149.7	149.5	151.3	153.3	148.2	148.3	154.3	153.7	153.5	152.5
Industrial Composite:										
Atlantic Region	130.5	129.6	132.4	136.8	130.1	129.5	139.8	138.3	136.9	136.1
Newfoundland	123.8	123.0	122.3	128.5	121.7	115.6	134.3	134.8	127.8	128.1
Prince Edward Island	144.8	146.1	151.2	162.2	144.8	151.1	163.9	165.3	161.2	165.7
Nova Scotia	134.1	133.3	137.2	139.2	134.6	134.9	140.4	139.1	140.1	137.7
New Brunswick	129.1	127.9	131.7	137.1	128.9	130.4	139.6	137.4	136.8	136.1
Quebec	124.2	123.6	125.2	127.0	124.4	125.0	128.0	127.0	127.3	126.5
Ontario	154.6	153.6	156.0	156.9	153.1	153.1	158.2	156.9	157.2	155.7
Prairie Region	180.3	179.8	180.7	184.0	173.5	172.5	186.1	185.1	183.4	182.8
Manitoba	126.9	126.4	126.6	128.7	125.6	125.3	131.1	130.1	128.7	127.7
Saskatchewan	152.6	152.7	152.6	154.8	146.5	147.2	158.8	158.9	154.8	153.2
Alberta	235.9	235.0	236.9	241.5	224.1	221.8	242.9	241.3	240.2	239.9
British Columbia	179.6	185.1	186.5	189.5	179.2	177.9	184.6	191.2	190.7	189.8
Yukon	177.4	178.1	179.8	188.7	178.8	176.3	192.0	196.1	189.3	192.7
Northwest Territories	164.0	162.1	157.3	158.1	156.8	158.8	174.9	174.0	169.2	167.5
Canada	149.7	149.5	151.3	153.3	148.2	148.3	154.3	153.7	153.5	152.5

... figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Employment, Earnings and Hours (Seasonally Adjusted), February 1981 — Advance Information

The first estimate of the Canada industrial composite* index of employment (1961=100) for February 1981 showed a 0.4% increase from January. All industry divisions increased except transportation, communication and other utilities, finance, insurance and real estate and services which decreased. All regions contributed to the increase except British Columbia which registered losses.

Average weekly earnings, at the national industrial level, advanced by 0.5%. Gains were registered in all divisions except forestry, construction and finance, insurance and real estate which decreased. All regions contributed to the increase.

Average weekly hours decreased in manufacturing and in construction but remained unchanged in mining (including milling). Average hourly earnings rose in mining (including milling), in manufacturing and in construction.

Detailed information for December and January will be published in the February issue of *Employment*,

Earnings and Hours (72-002, \$4/\$40), and is also available from Mr. Ouellette (613-992-5613), Labour Division, Statistics Canada, Ottawa K1A 0T6.

* *Industrial composite is the sum of all industries with the exception of agriculture, fishing and trapping, education and related services, health and welfare services, religious organizations, private households and public administration and defence. Notes on concepts and methods can be found in any issue of Employment, Earnings and Hours.*

(see tables on pages 3 and 4)

Employment, Earnings and Hours (continued)

Industry Division and Area (1960 S.I.C.)	Average Weekly Earnings									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Feb. 1981f	Jan. 1981p	Dec. 1980p	Nov. 1980r	Feb. 1980	Jan. 1980	Feb. 1981f	Jan. 1981p	Dec. 1980p	Nov. 1980r
	dollars									
Industry Division:										
Forestry	446.37	440.25	358.03	441.33	417.53	397.04	421.58	423.28	439.89	416.39
Mining, including milling	520.72	514.14	484.73	487.12	459.05	453.26	514.44	505.84	484.29	479.02
Manufacturing	370.53	367.38	353.41	358.17	332.46	329.07	368.21	366.57	360.14	355.43
Durable Goods	393.65	389.59	374.45	384.00	353.59	348.99	391.96	390.29	383.19	378.96
Non-durable Goods	348.13	346.25	332.93	333.53	311.50	309.41	345.50	345.01	337.18	333.16
Construction	492.09	489.26	455.17	487.21	441.16	432.68	498.17	501.29	492.34	485.03
Transportation, Communication and Other Utilities	402.62	400.43	394.17	393.16	371.19	370.80	401.06	397.57	397.07	393.67
Trade	252.64	250.74	245.42	243.35	228.86	227.47	254.70	254.56	247.57	247.51
Finance, Insurance and Real Estate	330.11	332.15	318.58	313.43	296.22	293.96	330.44	332.25	320.37	315.80
Service	224.33	223.96	219.09	217.10	203.99	201.33	225.41	223.87	219.38	217.84
Industrial Composite	339.61	337.40	325.60	329.36	307.06	304.11	340.22	338.69	332.75	329.20
Industrial Composite:										
Atlantic Region	297.10	295.87	283.44	282.21	271.56	270.40	294.98	292.39	288.64	282.61
Newfoundland	314.85	317.29	300.26	292.87	285.12	285.91	312.38	313.78	309.48	293.87
Prince Edward Island	242.76	238.74	238.04	238.69	224.52	219.34	...	...	...	...
Nova Scotia	287.29	286.61	273.66	272.76	259.64	259.89	287.18	285.41	278.93	273.99
New Brunswick	303.72	299.87	290.18	291.89	282.93	279.85	298.12	292.76	291.05	290.58
Quebec	338.71	334.97	323.35	325.79	304.98	303.12	339.15	336.42	329.51	325.66
Ontario	332.60	330.78	319.24	323.07	302.18	299.05	333.13	332.54	325.42	322.78
Prairie Region	346.11	344.85	331.35	334.61	308.87	304.03	346.42	346.10	338.46	335.52
Manitoba	298.86	298.81	289.68	289.64	274.41	272.08	300.72	300.04	294.03	290.89
Saskatchewan	317.07	316.17	316.71	313.98	290.32	288.12	320.50	319.82	319.94	315.53
Alberta	374.75	372.90	353.65	359.85	329.77	323.65	374.34	373.54	363.16	359.63
British Columbia	383.36	379.46	369.79	379.83	347.85	344.01	386.72	381.94	381.70	378.51
Yukon	444.05	447.11	444.78	430.44	402.46	424.42	...	...	...	...
Northwest Territories	395.93	388.17	373.17	380.42	378.30	377.42	...	...	...	...
Canada	339.61	337.40	325.60	329.36	307.06	304.11	340.22	338.69	332.75	329.20

... figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Oil Pipeline Transport, February 1981 — Advance Information

Net receipts of crude oil, condensates, pentanes plus, liquefied petroleum gases and petroleum products through Canadian oil pipelines during February 1981 increased 10.5% to 11 660 898 cubic metres from 1 032 269 cubic metres for the same month of 1980. For further information, order the February 1981 issue of *Oil Pipeline Transport* (55-001, \$2.50/\$25), or contact G. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

\$2.50/\$25), or contact P.L. Beerstecher (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended May 9, 1981 — Advance Information

Preliminary steel ingots production for the week ended May 9, 1981 totalled 384,131 short tons (348 478 t), an increase of 4.7% from the preceding week's total of 366,933 short tons (332 876 t). The comparable week's total in 1980 was 348,948 short tons (316 560 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 209.6 in the current week, 200.3 a week earlier and 190.4 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production of Eggs, March 1981 — Advance Information

Canadian egg production increased 1.5% to 42.2 billion dozen in March 1981 from 41.6 billion a year earlier. The average number of layers remained the same at 24.9 million while the number of eggs per 100 layers increased 1.3% to 2,034 from 2,007.

For further information, order the March issue of *Production and Stocks of Eggs and Poultry* (23-003,

Employment, Earnings and Hours (continued)

Industry Division and Area (1960 S.I.C.)	Average Weekly Hours and Average Hourly Earnings									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Feb. 1981f	Jan. 1981p	Dec. 1980p	Nov. 1980r	Feb. 1980	Jan. 1980	Feb. 1981f	Jan. 1981p	Dec. 1980p	Nov. 1980r
	number									
Average Weekly Hours:										
Canada:										
Mining, including milling	41.4	41.5	39.3	40.7	41.9	41.9	41.0	41.0	39.5	40.0
Manufacturing	38.8	38.9	37.8	39.0	38.8	38.9	38.7	39.0	38.7	38.6
Durable Goods	39.5	39.7	38.4	39.9	39.6	39.5	39.4	39.9	39.4	39.3
Non-durable Goods	38.1	38.2	37.1	38.1	38.0	38.2	38.0	38.3	37.9	37.9
Construction	38.4	38.6	36.2	39.1	38.3	38.1	39.4	40.3	39.8	39.4
Building	37.4	37.7	36.1	37.9	37.3	37.4	38.0	38.8	38.3	38.0
Engineering	41.4	41.1	36.6	41.7	41.1	40.3	42.4	43.3	42.4	42.0
Manufacturing:										
Atlantic Region	38.6	39.1	36.3	37.4	38.9	38.3	38.1	38.9	37.6	37.6
Quebec	39.2	39.2	38.2	39.3	39.1	39.3	39.0	39.2	39.2	38.8
Ontario	39.3	39.4	38.2	39.7	39.3	39.2	39.2	39.8	39.1	39.2
Prairie Region	37.7	37.8	36.9	38.1	37.7	37.8	37.8	37.9	37.5	37.8
British Columbia	36.3	36.5	35.6	36.3	36.4	36.9	36.1	36.1	36.3	35.8
	dollars									
Average Hourly Earnings:										
Canada:										
Mining, including milling	11.66	11.57	11.43	11.42	10.38	10.26	11.60	11.51	11.34	11.30
Manufacturing	8.78	8.67	8.59	8.53	7.90	7.81	8.78	8.67	8.61	8.52
Durable Goods	9.32	9.18	9.08	9.10	8.37	8.28	9.34	9.19	9.15	9.07
Non-durable Goods	8.20	8.13	8.04	7.92	7.36	7.28	8.20	8.12	8.03	7.95
Construction	13.15	13.02	12.60	12.82	11.85	11.62	12.97	12.90	12.79	12.73
Building	13.47	13.34	13.04	13.13	12.01	11.82	13.45	13.34	13.17	13.03
Engineering	12.31	12.12	11.56	12.21	11.44	11.08	11.91	11.87	11.96	12.15
Manufacturing:										
Atlantic Region	8.09	7.99	8.08	7.64	7.16	7.17	7.92	7.79	7.98	7.61
Quebec	8.12	7.97	7.90	7.82	7.23	7.19	8.13	7.97	7.94	7.82
Ontario	8.73	8.63	8.52	8.49	7.91	7.80	8.74	8.64	8.57	8.50
Prairie Region	8.93	8.83	8.72	8.76	8.02	7.95	9.02	8.91	8.75	8.72
British Columbia	11.57	11.47	11.40	11.43	10.35	10.27	11.61	11.43	11.39	11.35

... figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Building Permits

(millions of dollars)

		1980					1981				
		Res.	Ind.	Comm.	Inst. & Govt.	Total	Res.	Ind.	Comm.	Inst. & Govt.	Total
Canada —	Jan.	292.9	73.1	232.5	190.7	789.2	373.5	86.8	214.6	76.0	750.9
Unadjusted	Feb.	354.1	94.9	278.7	124.0	851.7	452.7	73.7	332.1	90.6	949.1
Canada —	Jan.	647.3	136.4	379.1	307.9	1,470.7	832.2	160.3	355.6	122.1	1,470.2
Adjusted	Feb.	612.5	154.4	360.4	169.5	1,296.8	848.9	124.8	464.4	132.4	1,570.5
Canada Jan.-Feb.											
Unadjusted		647.0	168.0	511.2	314.7	1,640.9	826.2	160.5	546.7	166.6	1,700.0
Newfoundland		4.5	0.5	3.3	1.8	10.1	3.8	0.1	9.9	0.3	14.1
Prince Edward Island		3.9	0.4	1.4	0.1	5.8	1.4	0.2	1.5	4.2	7.3
Nova Scotia		17.9	7.3	8.1	5.9	39.2	13.4	0.8	7.0	2.7	23.9
New Brunswick		1.5	1.6	4.5	6.4	14.0	4.0	2.3	3.5	0.9	10.7
Quebec		78.1	30.0	54.0	74.0	236.1	138.1	19.5	73.6	34.4	265.6
Ontario		137.7	73.3	98.4	98.5	407.9	214.5	99.8	117.7	27.3	459.3
Manitoba		7.2	2.5	14.5	4.5	28.7	9.7	5.9	4.8	5.1	25.5
Saskatchewan		30.6	3.6	28.5	17.1	79.8	21.8	11.0	20.0	10.3	63.1
Alberta		165.2	20.8	208.4	49.6	444.0	236.9	12.2	271.5	59.4	580.0
British Columbia		200.1	28.0	89.8	56.8	374.7	182.4	8.6	36.8	21.7	249.5
N.W.T. and Yukon		0.3	—	0.3	—	0.6	0.2	0.1	0.4	0.3	1.0

Canada totals include an estimate of late returns.

Building Permits, February 1981 — Advance Information

Canadian municipalities have authorized building construction estimated at a seasonally adjusted rate of \$1,570.5 million in February, 6.8% higher than in January (\$1,470.2 million) and 21.1% higher than in February 1980 (\$1,296.8 million). The high level of building permit activity in the reference month is attributed to the continuing strength already observed in January in both the residential and non residential sectors.

In the residential sector, permits were issued for \$848.9 million of construction work in February compared to \$832.2 million in January. In physical terms, 16,569 dwellings, consisting of 9,902 single and 6,667 multiple units, were authorized during the month. In January, 15,254 new dwellings (8,568 singles and 6,686 multiples) had been approved.

In the non residential sector, the seasonally adjusted value of all types of building construction rose 13.1% from \$637.9 million in January to \$721.6 million in February. By category, proposed commercial construction, rising from \$355.6 million in January to \$464.4 million in February showed the largest increase (30.6%), followed by institutional construction which

rose 8.5% from \$122.1 million to \$132.4 million in February. Industrial projects decreased in value from \$160.3 million to \$124.8 million in February.

For additional information, order the February issue of *Building Permits* (64-001, \$3.50/\$35), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0Z7.

(see table on next page)

Building Permits

February 1981

	Number of Dwelling Units			Value of Residential and Non-Residential Construction				Total
	Singles	Multiples	Total	Residential	Industrial	Commercial (\$'000)	Institutional and governmental	
Newfoundland	34	14	48	2,250	45	6,733	283	9,311
Prince Edward Island	17	—	17	770	56	879	4,018	5,723
Nova Scotia	75	4	79	3,965	417	5,150	1,523	11,055
New Brunswick	13	80	93	3,506	88	1,521	380	5,495
Quebec	752	583	1,335	62,096	10,128	25,959	18,995	117,178
Ontario	1,181	838	2,019	121,622	38,567	55,555	13,841	229,585
Manitoba	90	3	93	5,478	3,236	2,612	2,864	14,190
Saskatchewan	115	160	275	12,100	9,548	9,408	6,567	37,623
Alberta	1,479	1,409	2,888	145,251	7,538	208,501	28,505	389,795
British Columbia	1,108	685	1,793	95,620	4,049	15,693	13,644	129,006
Yukon	—	—	—	5	—	44	—	49
Northwest Territories	—	—	—	—	—	23	27	50
Canada — Unadjusted	4,864	3,776	8,640	452,663	73,672	332,078	90,647	949,060
Canada — Adjusted	9,902	6,667	16,569	848,900	124,792	464,417	132,411	1,570,520
Metropolitan Areas	3,144	2,699	5,843	318,517	41,432	286,287	48,795	695,031
Calgary	514	489	1,003	51,607	654	124,341	3,200	179,802
Chicoutimi-Jonquière	7	9	16	880	11	755	263	1,909
Edmonton	561	744	1,305	63,289	3,264	69,955	10,625	147,133
Halifax	24	—	24	1,615	70	3,406	1,287	6,378
Hamilton	42	14	56	3,204	4,488	2,110	1,038	10,840
Hull	8	—	8	657	—	234	114	1,005
Kitchener	13	48	61	1,248	533	573	—	2,354
London	30	—	30	1,702	136	1,037	3,539	6,414
Montreal	477	374	851	42,107	3,753	17,902	8,611	72,373
Oshawa	11	14	25	1,104	595	289	1	1,989
Ottawa	72	8	80	4,378	2,309	2,465	1,795	10,947
Quebec	58	68	126	4,847	141	2,731	1,940	9,659
Regina	60	—	60	3,250	9,381	2,812	3,782	19,225
St. Catharines-Niagara	16	—	16	1,080	1,680	1,197	25	3,982
Saint John	1	—	1	126	25	483	16	650
St. John's	25	6	31	1,520	—	6,454	247	8,221
Saskatoon	—	—	—	—	—	—	—	—
Sudbury	11	—	11	667	54	693	—	1,414
Thunder Bay	4	6	10	356	767	5,931	17	7,071
Toronto	844	601	1,445	94,401	9,900	31,194	4,060	139,555
Vancouver	113	3	116	8,622	165	3,594	926	13,307
Victoria	159	312	471	25,736	122	4,309	3,347	33,514
Windsor	15	—	15	1,285	354	1,413	1,098	4,150
Winnipeg*	79	3	82	4,836	3,030	2,409	2,864	13,139

Preliminary figures.

Canada totals include an estimate of late returns.

Metropolitan Areas are based on 1976 Census Area definitions.

For further information order *Building Permits*, February 1981 (64-001, \$3.50/\$35).

Statistics Canada daily

Wednesday, May 13, 1981

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- 3 **Sugar Sales, April 1981**



PUBLICATIONS RELEASED

- 43-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Domestic Electrical Appliances, March 1981**
- 44-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cement, March 1981**

Housing Stock Estimates, Canada, Provinces and Territories

1978-1980 — Preliminary Data

	Total Net Stock			Occupied Stock			Vacant Stock		
	1978	1979	1980	1978	1979	1980	1978	1979	1980
	(in thousands)								
Canada	7,973.2	8,190.1	8,355.4	7,506.2	7,730.7	7,970.3	467.0	459.4	385.1
Newfoundland	147.4	149.9	152.8	136.6	140.6	145.2	10.8	9.3	7.6
Prince Edward Island	35.4	36.6	37.3	33.9	34.9	35.8	1.5	1.7	1.5
Nova Scotia	260.8	266.8	271.3	244.8	251.9	259.4	16.0	14.9	11.9
New Brunswick	202.5	207.1	209.8	193.1	199.7	202.8	9.4	7.4	7.0
Quebec	2,107.0	2,149.6	2,181.0	1,962.4	2,012.0	2,064.3	144.6	137.6	116.7
Ontario	2,940.3	3,013.3	3,064.7	2,801.5	2,869.8	2,939.7	138.8	143.5	125.0
Manitoba	359.4	367.4	371.2	336.7	341.8	348.1	22.7	25.6	23.1
Saskatchewan	326.0	336.3	343.3	304.2	313.0	322.0	21.8	23.3	21.3
Alberta	664.7	707.6	740.7	623.2	658.7	701.4	41.5	48.9	39.3
British Columbia	911.0	936.2	963.5	854.3	892.6	935.8	56.7	43.6	27.7
Yukon & N.W.T.	18.7	19.3	19.8	15.5	15.7	15.8	3.2	3.6	4.0

Housing Stock Estimates, 1980 — Advance Information

The total net stock of dwellings in 1980 estimated at 8,355,419 showed a small increase of 2.0% over the 1979 stock of 8,190,069. In the last decade, the average annual increase was 3.3%. A drop in number of completed dwellings in 1980 (22.4%) contributed to the absorption of vacant dwellings which now stands at 385,119 or 4.6% of the total stock.

Revised estimates of housing stock are available for Canada, the provinces and territories, for each year starting with 1941. The year-end stock estimate series includes all non-collective dwellings available for occupancy on a year-round basis, excluding mobile homes. The total net housing stock is obtained by the perpetual inventory method, using Census data as benchmarks. Therefore, estimates pertaining to years subsequent to the 1976 Census should be considered as preliminary until the 1981 Census data is published.

Historical series of housing stock for Canada, the provinces and territories are now incorporated in matrices 4079 to 4090 of the CANSIM Databank. Additionally, they are available by type dwelling (single and multiple) and by tenure. (These matrices supersede matrix 992, now deleted.)

For further information, contact Lizette Gervais-Simard (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0T6.

Stocks of Frozen Poultry Products, May 1, 1981 — Advance Information

Cold storage holdings of frozen poultry products at May 1 amounted to 32 769 metric tonnes compared with last year's corresponding total of 44 065 metric tonnes.

For further information, order the March issue of *Production and Stocks of Eggs and Poultry* (23-003, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4859), Agriculture Division, Statistics Canada, Ottawa K1A 0L7.

Crude Petroleum and Natural Gas Production, January 1981 — Advance Information

The production of crude petroleum and equivalent hydrocarbons during January 1981 amounted to 7 428 300 cubic metres, decreasing 6.2% from the production of 7 920 100 cubic metres in the same month of 1980.

The net new production of natural gas amounted to 9 733.8 million cubic metres, down 7.0% from the 10 466.7 million cubic metres produced in the same month of 1980.

For further information, order the January 1981 issue of *Crude Petroleum and Natural Gas Production* (26-006, \$2.50/\$25), or contact I. Cavanagh (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Construction Type Plywood, March 1981 — Advance Information

Canadian mills produced 257,852,000 square feet (228 173 m³) 3/8" (9.525 mm) basis of construction type plywood in March 1981, compared to 234,727,000 square feet (207 710 m³) 3/8" (9.525 mm) a year earlier.

January to March 1981 production amounted to 719,033,000 square feet (636 273 m³) 3/8" (9.525 mm).

For further information, order the March 1981 issue of *Construction Type Plywood* (35-001, \$1.50/\$15), or contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Factory Sales of Electrical Storage Batteries, March 1981 — Advance Information

Advance information on factory sales of electric storage batteries for March 1981 is now available.

For further information, order the above mentioned publication (43-005, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Receipts of wood residue increased by 9.6% to 3 906 995 m3 compared to 3 563 448 m3 for the same month in 1980.

For further information, order the March 1981 issue of *Pulpwood and Wood Residue Statistics* (25-001, \$1.50/\$15), or contact Colin F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Particleboard and Waferboard, March 1981 — Advance Information

Canadian firms produced 69 379 m3 of waferboard in March 1981, an increase of 18.7% compared to the 58 453 m3 produced during the same period in 1980.

Canadian firms produced 67 453 m3 of particleboard in March, representing an increase of 4.1% compared to the 64 812 m3 produced during the same month of 1980.

For further information, order the March 1981 issue of *Particleboard and Waferboard* (36-003, \$1.50/\$15), or contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Sugar Sales, April 1981 — Advance Information

For April 1981 Canadian sugar refineries reported total sales of 79 139 092 kilograms of all types of sugar, 78 271 208 kilograms in domestic sales and 867 884 kilograms in export sales.

For detailed information on stocks, production and shipments (sales) of refined sugar for the same period, available in approximately 10 days, order the April 1981 issue of *The Sugar Situation* (32-013, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pulpwood and Wood Residue, March 1981 — Advance Information

Roundwood production decreased by 5.8% to 4 035 037 m3 in March 1981 from 4 281 268 m3 a year earlier. Consumption of roundwood and wood residue increased by 1.9% to 8 098 062 m3 from 7 943 802 m3. The closing inventory of these two products increased by 0.6% to 26 130 052 m3 from 25 976 237 m3 for the same period in 1980.

Statistics Canada daily

Thursday, May 14, 1981

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- 2 **Industry Selling Price Index, March 1981**
- 3 **Raw Materials Price Index, March 1981**
- 4 **Estimates of Employees, February 1981**
- 5 **Non-residential Building Construction Input Price Indexes, March 1981**
- 5 **Index Numbers of Farm Prices of Agricultural Products, March 1981**
- 3 **Survey of Actors and Directors, 1979**



PUBLICATIONS RELEASED

11-006 (Canada: \$5/\$20; Other Countries: \$6/\$24) **New Surveys**, Vol. 6, No. 1, First Quarter 1981

53-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Urban Transit**, March 1981

62-001 (\$2.50/\$25) **Consumer Price Index**, April 1981 — Available Friday, May 15, 1981 at 7 a.m.

63-011 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Restaurant, Caterer and Tavern Statistics**, February 1981

Service Bulletin:

87-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Culture Statistics**, Vol. 4, No. 4, A First Look at the Survey of Actors and Directors

Industry Selling Price Index: Manufacturing

(1971=100)

	Relative Importance(2)	Index			Percent Change		Percent Contribution to Total Change(1)	
		Mar.* 1981	Feb.* 1981	Mar. 1980	Mar. '81/ Feb. '81	Mar. '81/ Mar. '80	Mar. '81/ Feb. '81	Mar. '81/ Mar. '80
Industry Selling Price Index: Manufacturing	100.0	264.6	263.2	239.5	0.5	10.5	0.53	10.48
SIC Major Groups:								
1. Food and Beverage Industries	19.9	274.0	275.9	243.6	-0.7	12.5	-0.14	2.52
2. Tobacco Products Industries	1.1	186.7	187.1	174.2	-0.2	7.2	—	0.06
3. Rubber and Plastics Products Industries	2.5	217.4	216.3	197.3	0.5	10.2	0.01	0.21
4. Leather Industries	0.9	258.1	256.6	244.5	0.6	5.6	—	0.05
5. Textile Industries	3.5	219.8	219.0	197.2	0.4	11.5	0.01	0.33
6. Knitting Mills	0.9	176.5	175.9	163.4	0.3	8.0	—	0.05
8. Wood Industries	4.7	244.5	245.5	248.6	-0.4	-1.6	-0.02	-0.08
9. Furniture and Fixture Industries	1.6	249.4	248.9	227.7	0.2	9.5	—	0.15
10. Paper and Allied Industries	8.2	297.3	298.0	266.3	-0.2	11.6	-0.02	1.06
12. Primary Metal Industries	8.4	308.7	304.9	301.5	1.2	2.4	0.12	0.25
13. Metal Fabricating Industries	7.5	248.4	246.9	226.8	0.6	9.5	0.04	0.68
14. Machinery Industries	4.4	222.5	221.2	201.9	0.6	10.2	0.02	0.38
16. Electrical Products Industries	6.8	197.1	196.5	185.9	0.3	6.0	0.02	0.32
17. Non-Metallic Mineral Products Industries	3.2	257.9	257.4	230.9	0.2	11.7	—	0.36
19. Chemical and Chemical Products Industries	6.6	274.3	272.4	244.2	0.7	12.3	0.05	0.83
Other Major Groups(3)	19.8	288.7	282.9	248.4	2.1	16.2	0.44	3.91

* These indexes are preliminary.

(1) This shows the amount by which the movement of each index would move the total, in the absence of any change in the other indexes.

(2) Group weights are based on 1971 value of shipments (Census of Manufacturers 1971).

(3) Included are the following major groups: 7. Clothing Industries; 15. Transportation Equipment Industries; 18. Petroleum and Coal Products Industries; 20. Miscellaneous Manufacturing Industries.

Industry Selling Price Index, March 1981 — Advance Information

The Industry Selling Price for Manufacturing (1971=100) increased 0.5% in March 1981 to a preliminary level of 264.6 from its revised level of 263.2 in February. The index now stands 10.5% above its level of March 1980. The 12 month percentage change in the first three months of 1981 has averaged 10%, compared to between 12% and 13% in the last half of 1980.

In March 1981, most major groups showed increases of approximately one half a per cent. Larger increases were shown by the petroleum refineries and primary metals group, while declines were shown by food and beverages, wood products, and pulp and allied products.

Petroleum and coal products are estimated to have increased 5.0% in March 1981 to stand at an index level a third higher than that of a year earlier. The main contributors to the price change were the effect of the one dollar per barrel increase in the well-head price of crude oil on January 1981 and a temporary increase in the petroleum compensation charge of 75 cents per barrel levied in response to cut-backs in domestic production beginning on March first.

The index for primary metal industries increased 1.2% in March to stand at a level of 2.4% above its level of a year earlier. Iron and steel mills increased 2.6% in March due mainly to increases of about 7.0% in unfabricated carbon sheet steel. Smelting and refining industries increased 0.7%, due largely to an increase in nickel and a decrease for precious metals. The

precious metal decrease was the net result of a minor increase for gold and a relatively large decrease in silver. Lead showed an increase of 8.6%; this followed four months of decline during which the index had fallen 23%.

The food and beverage industries index decreased 0.7% in March to stand at an index level of 12.5% above its level of a year earlier. Slaughtering and meat processors decreased 1.9% due mainly to the continued declines in beef (1.0%) and pork prices (5.1%). The fresh and frozen beef index now stands at a level only 0.4% above that of a year earlier while pork is 11.6% above its March 1980 index level. Sugar prices fell another 10% in March, so that the index level for cane and sugar beet processors is now 18% above that of a year earlier. Prices in flour mills and feed industries fell in March 1981.

The wood industries index declined slightly by 0.4% in March to stand at a level 1.6% below its level of a year earlier. Sawmills and planing mills decreased 1.1%, attributable largely to small declines in softwoods of approximately 2.0%.

The main reason for the marginal decline in the index for pulp and allied products was the fluctuation in the Canada/U.S. exchange rate which particularly affected the prices for newsprint and woodpulp.

For further information, order the March issue of *Industry Price Indexes* (62-011, \$3.50/\$35), or contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

Raw Materials Price Index

(1977=100)

	Relative Importance	Index			Percent Change	
		Mar. 1981*	Feb. 1981*	Mar. 1980	Mar. 81/ Feb. 81	Mar. 81/ Mar. 80
Raw materials total	100.0	175.1	173.3	148.5	1.0	17.9
Vegetable products	12	154.6	160.5	123.0	-3.7	25.7
Plants and animal products	23	151.0	151.8	144.8	-0.5	4.3
Textile products	1	149.0	149.4	128.2	-0.3	16.2
Food products	11	149.0	148.2	151.2	0.5	-1.5
Ferrous materials	3	145.7	143.5	141.0	1.5	3.3
Non-ferrous metals	6	186.4	187.7	226.9	-0.7	-17.8
Non-metallic minerals	4	148.2	147.8	129.2	0.3	14.7
Coal, crude oil and natural gas	40	206.1	200.2	148.9	2.9	38.4
Raw materials — Total						
Including coal, crude oil, and natural gas		152.9	155.9	148.3	-1.9	3.1

These indexes are preliminary.

Raw Materials Price Index (1977=100) March 1981 —
Performance Information

The preliminary indexes for March 1981 for the components of the Raw Materials Price Index show four components rising and four falling, generally by small amounts. The index of all materials excluding coal, oil and natural gas fell 1.9% in March to stand 17.9% above its level of a year ago. The total raw materials index was 17.9% above its level of March 1980, as the index for coal oil and natural gas has risen 38.4% during that period.

The index for coal oil and natural gas rose 3.0% in March 1981 because of the 75 cent a barrel temporary increase in the petroleum compensation charge on the oil levied in response to the cut-backs on domestic production effective March first.

The largest percentage decline was recorded for vegetable products, down 3.7% from February 1981, mainly due to lower prices for raw sugar (-14%), wheat and other grains (-2%) and green coffee (-6%). The index for raw sugar rose sharply in 1980, peaking in October. Since then it has declined almost as rapidly as it went up, though it is still 22% above its level of a year ago.

The price index for grains declined for the first time in March after a continuous rise in the last year during which prices had risen by a third. The main reason for the increase had been the last year's depressed harvest in Canada and in the United States. The index for vegetable products was 25.7% higher than in March 1980, though it has fallen over the last six months.

The animal products index, though 4.3% above its level of a year earlier, declined 0.5% in March, being influenced strongly by a price decrease for hogs of 1.5%. This is the only price decline within this major component. This index is only 4% above its base of 1977 because of overproduction across North America during this period.

The decrease of 0.7% in March in the non-ferrous metals index resulted from lower prices for precious metals, especially silver and, to a lesser extent, platinum. On the other hand, prices for lead

increased 20%, which reversed the steady decline since November 1980. The non-ferrous metals index for March was 17.8% lower than in March 1980, having fallen in every month since last October.

The index for ferrous metals rose 1.5% in March principally because of higher prices for steel scrap (up 3%). The ferrous metals index was 3.3% higher in March 1981 than a year ago.

For further information, order the March issue of *Industry Price Indexes* (62-011, \$3.50/\$35), or contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

Survey of Actors and Directors, 1979

Only 40% of Canadian actors and directors made over \$5,000 in 1979 from their activities as performing artists.

Over four-fifths of those employed as actors or directors spent less than 80% of their working time in the performing arts.

Of the small group who managed to work full-time in the performing arts, about 60% made more than \$15,000 in 1979.

For further information, order the *Culture Statistics Service Bulletin* (catalogue 87-001), Vol. 4, No. 4, *A First Look at the Survey of Actors and Directors*, or contact Brian Reagan (613-593-6862), Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6.

Advance Estimates of Employees

February 1981

Industry Division and Area (1960 S.I.C.)	Number of Employees									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Feb. 1981f	Jan. 1981p	Dec. 1980r	Nov. 1980r	Feb. 1980	Jan. 1980	Feb. 1981f	Jan. 1981p	Dec. 1980r	Nov. 1980r
	(000's)									
Industry Division										
Forestry	57.2	57.4	61.9	69.5	60.7	61.1	67.3	65.1	66.9	67.0
Mining (including milling)	170.8	171.7	170.0	173.0	161.0	158.6	175.2	174.8	175.3	174.0
Manufacturing	1,845.4	1,809.8	1,824.5	1,848.0	1,823.5	1,823.4	1,895.4	1,859.0	1,863.4	1,844.0
Construction	415.6	407.9	426.2	480.2	389.5	395.8	489.9	474.3	480.0	466.0
Transportation, Communication and Other Utilities	818.7	830.0	836.6	851.5	801.8	809.3	846.7	852.2	853.5	851.0
Trade	1,585.4	1,589.0	1,618.6	1,616.3	1,499.9	1,541.6	1,622.6	1,599.4	1,585.2	1,575.0
Finance, Insurance and Real Estate	535.9	534.9	532.7	526.0	501.7	505.1	543.3	538.8	536.0	526.0
Total Service	2,886.0	2,861.4	2,795.0	2,846.1	2,712.6	2,692.4	2,894.3	2,873.5	2,828.8	2,817.0
Non-commercial Service	1,562.5	1,538.9	1,490.1	1,529.8	1,490.7	1,466.2	1,514.9	1,508.6	1,483.3	1,488.0
Commercial Service	1,323.5	1,322.5	1,305.0	1,316.2	1,222.0	1,226.1	1,379.4	1,364.9	1,345.5	1,329.0
Public Administration and Defence(1)	629.7	624.0	628.4	630.3	611.4	606.4	643.6	643.7	646.7	644.0
Total Non-agricultural Industries(2)	8,953.5	8,893.4	8,901.7	9,051.1	8,570.2	8,600.6	9,192.7	9,093.0	9,046.1	8,988.0
Total Non-agricultural Industries										
Newfoundland	136.7	134.0	132.9	137.5	129.6	126.4	146.3	143.3	138.4	131.0
Prince Edward Island	29.2	29.0	29.5	30.7	28.4	29.8	32.1	31.7	31.1	31.0
Nova Scotia	258.0	256.2	257.9	259.4	248.8	248.0	268.2	266.3	262.9	251.0
New Brunswick	192.1	190.2	190.2	197.4	188.6	190.4	203.6	200.7	197.5	191.0
Quebec	2,224.3	2,209.5	2,218.6	2,278.8	2,155.6	2,173.8	2,282.5	2,251.7	2,260.2	2,251.0
Ontario	3,515.5	3,487.2	3,504.0	3,529.2	3,379.2	3,396.0	3,601.6	3,554.3	3,545.1	3,491.0
Manitoba	360.6	356.3	354.8	358.3	345.3	345.9	369.7	364.5	359.5	351.0
Saskatchewan	278.4	278.0	278.2	283.2	263.4	267.9	286.8	284.7	280.3	271.0
Alberta	893.3	885.8	881.9	898.0	824.9	822.3	913.6	904.9	897.1	881.0
British Columbia	1,032.3	1,036.0	1,022.3	1,044.8	976.0	970.4	1,048.3	1,053.1	1,038.8	1,031.0
Canada(3)	8,953.5	8,893.4	8,901.7	9,051.1	8,570.2	8,600.6	9,192.7	9,093.0	9,046.1	8,988.0

f first estimate based on a limited number of returns

p preliminary figures

r revised figures

(1) Excludes military personnel

(2) Includes Fishing and Trapping

(3) Includes Yukon and Northwest Territories

Estimates of Employees, February 1981 — Advance Information

The January 1981 data for non-commercial services, for community, business and personal services and for total non-agricultural industries incorporate an increase of approximately 25,000 employees at the Canada level. This increase results from an improved survey coverage in the non-commercial service industries. An estimate of the increases at the provincial level can be obtained by contacting G. Mahoney.

Monthly summary data is released on a regular basis in the *Statistics Canada Daily*, while detailed monthly information is published in *Estimates of Employees by Province and Industry* (72-008, \$3/\$30). For further information, contact G. Mahoney (613-995-6868), Labour Division, Statistics Canada, Ottawa K1A 0V2.

Non-residential Building Construction Input Price Indexes

March 1981 — Advance Information
(1971=100)

	Mar. 1981	Feb. 1981	Mar. 1980	% Change		
				Mar. 81/ Feb. 81	Mar. 81/ Mar. 80	Apr. 80/Mar. 81 Apr. 79/Mar. 80
Total Index	245.9	243.8	225.8	0.9	8.9	
Materials	244.9	240.8	225.1	1.7	8.8	8.9
Steel and metal work	252.5	249.5	232.5	1.2	8.6	9.1
Plumbing, heating and air conditioning	222.0	215.8	199.5	2.9	11.3	8.1
Electrical equipment	259.3	251.5	248.2	3.1	4.5	9.6
Concrete products	267.8	266.8	242.9	0.4	10.3	9.6
Lumber and lumber products	251.1	251.8	246.6	-0.3	1.8	10.2
Other	238.7	236.0	214.5	1.1	11.3	-2.5
Labour	247.1	247.1	226.5	—	9.1	12.8
						8.6

For further information, order *Construction Price Statistics, Monthly Bulletin* (62-007, \$30 a year), or contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Union Wage Rate Indexes, including selected pay supplements, are now available for March 1981.

Index Numbers of Farm Prices of Agricultural Products, March 1981 — Advance Information

The index number of farm prices of agricultural products for March 1981 decreased by 0.4% (1.2 index points) to 285.9 from the revised February level of 287.1 (1971=100).

The index, which measures (as closely as can be determined) prices received by producers at the farm gate, is available on CANSIM (matrix 176) or in the Statistics Canada publication *Index Numbers of Farm Prices of Agricultural Products* (62-003, \$1.50/\$15). This release incorporates Canadian Wheat Board adjustment payments for the August 1980 to date period.

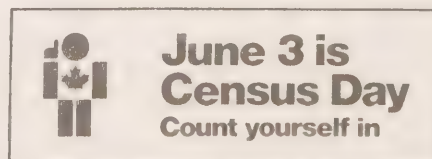
Sub-indexes for livestock, crops and their components are available to users by contacting the Farm Income and Prices Section. For further information, contact George Beelen (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Index Numbers of Farm Prices of Agricultural Products

(1971=100)

	Mar. 1981	Feb. 1981	Mar. 1980
Canada	285.9	287.1	259.5
Prince Edward Island	401.9	383.7	231.4
Nova Scotia	268.4	267.2	253.2
New Brunswick	347.0	333.6	228.3
Quebec	276.0	277.2	238.4
Ontario	251.7	254.1	228.1
Saskatchewan*	303.1	305.1	279.0
Alberta*	326.9	327.9	306.7
Manitoba*	293.4	294.5	273.2
British Columbia*	266.8	266.9	247.9

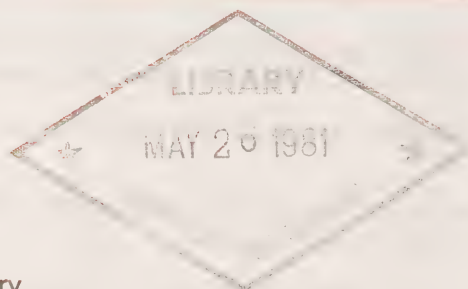
*Based on current initial prices only for wheat, oats and barley for March and February 1981.



Statistics Canada daily

Friday, May 15, 1981

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Exports by Commodities

Commodity-country trade statistics for March 1981 are now available in advance of the regular publications. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

- 22-201** (Canada: \$7; Other Countries: \$8.40) **Grain Trade of Canada, 1978-79**
- 23-008** (Canada: \$4/\$16; Other Countries: \$4.80/\$19.20) **Report on Livestock Surveys, Pigs, April 1, 1981**
- 32-006** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Oils and Fats, March 1981**
- 34-222** (Canada: \$4.50; Other Countries: \$5.40) **Automobile Fabric Accessories Industry, 1979**
- 36-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Rigid Insulating Board, March 1981**
- 41-013** (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Cemented Tungsten Carbide Blanks and Tools, Quarter Ended March 1981**
- 45-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Asphalt Roofing, March 1981**
- 45-002** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Coal and Coke Statistics, February 1981**
- 47-004** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada, March 1981**
- 57-001** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Electric Power Statistics, February 1981**
- 63-206** (Canada: \$4.50; Other Countries: \$5.40) **Motion Picture Production, 1979**

Farm Net Income, 1980 Preliminary — Advance Information

Canadian farmers' realized net farm income is estimated at \$3.3 billion for 1980, down 8% from the revised 1979 level of \$3.6 billion.

Realized gross income, which is the sum of farm cash receipts and income-in-kind, reached \$15.9 billion in 1980, up by 10% from the revised 1979 level of \$14.5 billion.

Farm operating expenses and depreciation charges increased to \$12.6 billion in 1980 or about 16% above the revised 1979 level of \$10.9 billion. Large increases were recorded for fertilizer, feed and interest payments on farm business debt.

For further information regarding farm cash receipts, contact Peter Lys or George Beelen and for expenses, contact Mike Trant (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Further information for 1979 and 1980 is also available on CANSIM and will be published shortly in *Farm Net Income, Preliminary 1980* (21-202P, \$4.50).

(see table on next page)

Value of Farm Capital Estimates, 1980 Preliminary — Advance Information

Preliminary information for the value of farm capital for 1980 is now available.

Further information may be obtained from Mike Trant (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6, or the publication *Farm Net Income, Preliminary 1980* (21-202P, \$4.50).

Production of Coffee and Tea, First Quarter 1981 — Advance Information

During the quarter ended March 31, 1981, production of coffee was 19 946 metric tonnes and production of tea bags was 4 206 metric tonnes.

For further information, order the March quarter 1981 issue of *Production and Stocks of Tea, Coffee and Cocoa* (32-025, \$2.50/\$10), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Income of Farm Operators from Farming Operations

1979 and 1980

	Prince Edward Island	Nova Scotia	New Brunswick (\$000)	Quebec	Ontario
1979 (revised)					
1. Cash receipts	121,439	174,571	136,713	1,975,195	4,022,342
2. Income in kind(1)	2,991	5,133	3,818	73,535	72,193
3. Supplementary payments	—	—	—	—	—
4. Realized gross income (2)	124,430	179,704	140,531	2,048,730	4,094,535
5. Operating and depreciation charges	90,715	132,307	99,554	1,517,367	3,333,642
6. Realized net income (3)	33,715	47,397	40,977	531,363	760,893
7. Value of inventory changes	3,780	3,195	2,770	73,659	107,386
8. Total gross income (4)	128,210	182,899	143,301	2,122,389	4,201,921
9. Total net income (5)	37,495	50,592	43,747	605,022	868,279
1980 (preliminary)					
1. Cash receipts	143,124	203,481	154,684	2,257,670	4,326,190
2. Income in kind(1)	3,135	5,143	4,097	70,993	70,657
3. Supplementary payments	—	—	—	—	—
4. Realized gross income (2)	146,259	208,624	158,781	2,328,663	4,396,847
5. Operating and depreciation charges	105,888	150,577	113,847	1,729,412	3,860,754
6. Realized net income (3)	40,371	58,047	44,934	599,251	536,093
7. Value of inventory changes	-7,404	-403	-5,522	28,639	95,618
8. Total gross income (4)	138,855	208,221	153,259	2,357,302	4,492,465
9. Total net income (5)	32,967	57,644	39,412	627,890	631,711
	Manitoba	Saskat- chewan	Alberta (\$000)	British Columbia	Canada*
1979 (revised)					
1. Cash receipts	1,309,252	3,033,132	2,823,382	655,171	14,251,197
2. Income in kind(1)	17,689	36,182	34,678	14,575	260,794
3. Supplementary payments	—	—	—	—	—
4. Realized gross income (2)	1,326,941	3,069,314	2,858,060	669,746	14,511,991
5. Operating and depreciation charges	1,046,252	2,026,621	2,165,695	526,535	10,938,688
6. Realized net income (3)	280,689	1,042,693	692,365	143,211	3,573,303
7. Value of inventory changes	-49,851	-222,235	79,701	38,699	37,104
8. Total gross income (4)	1,277,090	2,847,079	2,937,761	708,445	14,549,095
9. Total net income (5)	230,838	820,458	772,066	181,910	3,610,407
1980 (preliminary)					
1. Cash receipts	1,446,565	3,218,562	3,132,510	754,792	15,637,578
2. Income in kind(1)	17,427	35,715	34,975	15,160	257,302
3. Supplementary payments	—	—	—	—	—
4. Realized gross income (2)	1,463,992	3,254,277	3,167,485	769,952	15,894,880
5. Operating and depreciation charges	1,207,231	2,291,327	2,505,841	615,674	12,580,551
6. Realized net income (3)	256,761	962,950	661,644	154,278	3,314,329
7. Value of inventory changes	-203,804	-298,614	99,699	16,288	-275,503
8. Total gross income (4)	1,260,188	2,955,663	3,267,184	786,240	15,619,377
9. Total net income (5)	52,957	664,336	761,343	170,566	3,038,826

*Excludes Newfoundland.**1) Excludes imputed house rents.**2) Sum of cash receipts, income-in-kind and supplementary payments.**3) Realized gross income less operating and depreciation charges.**4) Realized gross income plus inventory changes.**5) Total gross income less operating and depreciation charges.*

Summary of Net Shipments* of Rolled Steel Products

March 1981

	Domestic	Export	Total
	Metric tonnes		
Ingots and semi-finished shapes	42 290	52 057	94 347
Rails and heavy structural shapes	61 835	22 161	83 996
Wire rods	84 059	35 721	119 780
Structural shapes:			
Intermediate	24 732	9 314	34 046
Bar-sized shapes	13 927	874	14 801
Concrete reinforcing bars	70 480	1 525	72 005
Other hot rolled bars	93 978	21 146	115 124
Tie plates and track material	5 602	2 619	8 221
Plates (including plates for pipes and tubes)	170 380	17 359	187 739
Hot rolled sheets and strip	184 123	18 447	202 570
Cold finished bars	8 722	338	9 060
Cold reduced sheets and strip, cold rolled other, coated	156 658	22 737	179 395
Galvanized sheets	81 517	11 820	93 337
Total	998 303	216 118	1 214 421

* *Producer's shipments excluding producer's interchange.*

For further information, order the March 1981 issue of *Primary Iron and Steel* (41-001, \$2.50/\$25), or contact Mr. G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Average Annual Agricultural Debt Outstanding by Source of Lenders

1980 (preliminary)

	Chartered Banks including FILA Loans	Federal and Provincial Government Agencies	Credit Unions, Insurance, Trust and Loan Cos. and Treasury Branches	Private Individuals and Others(1)	Total
	(\$'000)				
Prince Edward Island	40,500	40,504	920	8,342	90,266
Nova Scotia	32,500	80,207	3,172	11,672	127,551
New Brunswick	41,250	68,794	2,148	19,362	131,554
Quebec	579,750	695,189	227,055	268,830	1,770,824
Ontario	2,142,500	1,072,526	53,027	846,909	4,114,962
Manitoba	666,000	399,659	134,938	136,360	1,336,957
Saskatchewan	1,092,750	948,452	522,601	263,230	2,827,033
Alberta	1,513,250	809,960	459,015	330,418	3,112,643
British Columbia	635,500	161,772	81,804	370,435	1,249,511
Canada*	6,744,000	4,277,063	1,484,680	2,255,558	14,761,301

* *Excluding Newfoundland.*

(1) Includes supply companies, dealers, stores and all other unclassified credit sources.

Farm Debt, 1980 Preliminary — Advance Information

The amount of outstanding farm debt in Canada rose to \$14.8 billion in 1980, up 12% from the revised 1979 level of \$13.2 billion. The increase in farm debt continued in 1980 despite relatively high interest rates, though the rate of increase did slow.

Between 1979 and 1980, the rate of increase in farm debt was 12%, down from two years of strong credit growth in the farm sector of 17% between 1978 and 1979 and 16% between 1977 and 1978.

Further information may be obtained from Mike Trant (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6, or the publication *Farm Net Income, Preliminary 1980* (21-202P, \$4.50).

Soft Drinks, April 1981 — Advance Information

The total monthly production of soft drinks for April 1981 was 31,589 thousand gallons (1 436 064 hectolitres) compared to 31,929 thousand gallons (1 451 521 hectolitres) in the same month of the previous year.

For further information, order the April 1981 issue of *Monthly Production of Soft Drinks* (32-001, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

9-day period ending April 30, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981	3,512,192	3,399,464	6,911,656
Short tons, 1980	3,826,491	3,604,655	7,431,146
Metric tonnes, 1981	3 186 207	3 083 942	6 270 149
Metric tonnes, 1980	3 471 334	3 270 088	6 741 422
% change	-8.2	-5.7	-7.0
Cars, 1981	53,151	47,609	100,760
Cars, 1980	57,604	50,884	108,488
% change	-7.7	-6.4	-7.1
Piggyback traffic:			
Short tons, 1981	207,167	84,312	291,479
Short tons, 1980	192,499	75,119	267,618
Metric tonnes, 1981	187 939	76 487	264 426
Metric tonnes, 1980	174 632	68 147	242 779
% change	7.6	12.2	8.9
Cars, 1981	6,264	2,980	9,244
Cars, 1980	6,191	2,836	9,027
% change	1.2	5.1	2.4
Year-to-date			
Total carload traffic:			
Short tons, 1981	41,957,295	41,048,367	83,005,662
Short tons, 1980	45,595,177	37,894,687	83,489,864
Metric tonnes, 1981	38 063 018	37 238 452	75 301 470
Metric tonnes, 1980	41 363 249	34 377 482	75 740 731
% change	-8.0	8.3	-0.6
Cars, 1981	645,260	570,667	1,215,927
Cars, 1980	696,400	544,636	1,241,036
% change	-7.3	4.8	-2.0
Piggyback traffic:			
Short tons, 1981	2,452,817	997,892	3,450,709
Short tons, 1980	2,377,375	982,929	3,360,304
Metric tonnes, 1981	2 225 158	905 272	3 130 430
Metric tonnes, 1980	2 156 718	891 698	3 048 416
% change	3.2	1.5	2.7
Cars, 1981	75,494	36,522	112,016
Cars, 1980	74,786	37,864	112,650
% change	0.9	-3.5	-0.6

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1980 figures have been revised — 1981 cumulative data also revised.

Railway Carloadings, 9 Days Ended April 30, 1981 (Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending April 30, 1981 totalled 6.3 million t (6.9 million short tons), a decrease of 7.0% from the 1980 figure. Loadings decreased in the East by 8.2% and in the West by 5.7%.

Container-trailer (piggyback) tonnages, included above, increased in the East by 7.6% and in the West by 12.2%, with an overall national increase of 8.9%.

The year-to-date rail freight aggregates at 75.3 million t (83.0 million short tons), showed a decrease of 0.6% from the previous year. During the same period, piggyback cars loaded decreased by 0.6%.

For further information, contact C.S. Canniff (613-96-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Shipments of Animal and Poultry Feeds, First Quarter 1981 — Advance Information

Advance information on shipments of animal and poultry feeds for the quarter ending March 31, 1981 is now available.

For further information, order the above mentioned publication (32-004, \$2.50/\$10), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Selected Principal Statistics for the Fish Processing Industry

1978 and 1979 — Advance Information

S.I.C. 1020		1978	1979	% Change
Establishments	No.	347	370	6.6
Manufacturing Activity:				
Production and related workers	No.	21,814	24,096	10.4
Man-hours paid	000's	46,398	52,271	12.6
Manufacturing wages	\$000	234,654	288,398	22.9
Cost of fuel and electricity	\$000	20,302	28,826	42.0
Cost of materials and supplies	\$000	818,711	965,127	17.8
Value of shipments and amount received for work done	\$000	1,271,723	1,502,677	18.1
Value added	\$000	480,202	536,440	11.7
Total Activity:				
Total employees	No.	25,231	27,995	11.0
Total salaries and wages	\$000	284,273	349,710	23.0
Total value added	\$000	558,825	623,248	11.5

For further information, contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Fish Products Industry, 1979* (32-216, \$4.50).

Selected Principal Statistics for the Miscellaneous Food Processing Industry

1978 and 1979 — Advance Information

S.I.C. 1089		1978	1979	% Change
Establishments	No.	286	305	6.6
Manufacturing Activity:				
Production and related workers	No.	13,129	13,338	1.5
Man-hours paid	000's	27,316	27,813	1.8
Manufacturing wages	\$000	166,299	185,219	11.3
Cost of fuel and electricity	\$000	36,564	42,490	16.2
Cost of materials and supplies	\$000	1,377,339	1,573,190	14.2
Value of shipments and amount received for work done	\$000	2,278,897	2,554,093	12.0
Value added	\$000	879,346	964,640	9.6
Total Activity:				
Total employees	No.	22,208	22,797	2.6
Total salaries and wages	\$000	320,710	356,541	11.1
Total value added	\$000	976,014	1,073,266	9.9

For further information, contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Food Processors, 1979* (32-224, \$4.50).

Selected Principal Statistics for the Men's Clothing Industries

1978 and 1979 — Advance Information

S.I.C. 2431		1978	1979	% Change
Establishments	No.	478	486	1.7
Manufacturing Activity:				
Production and related workers	No.	30,751	29,553	-3.9
Man-hours paid	000's	61,739	60,918	-1.3
Manufacturing wages	\$000	271,123	295,159	8.9
Cost of fuel and electricity	\$000	4,913	5,392	9.8
Cost of materials and supplies	\$000	617,832	734,505	18.9
Value of shipments and amount received for work done	\$000	1,171,547	1,378,081	17.6
Value added	\$000	564,788	676,732	19.8
Total Activity:				
Total employees	No.	35,473	34,393	-3.0
Total salaries and wages	\$000	355,724	384,256	8.0
Total value added	\$000	580,988	690,541	18.9

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Men's Clothing Industries, 1979* (34-216, \$4.50).

Selected Principal Statistics for the Metal Door and Window Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 3031		1978	1979	% Change
Establishments	No.	259	304	17.4
Manufacturing Activity:				
Production and related workers	No.	6,507	7,122	9.5
Man-hours paid	000's	13,369	14,485	8.3
Manufacturing wages	\$000	75,603	91,089	20.5
Cost of fuel and electricity	\$000	4,161	5,055	21.5
Cost of materials and supplies	\$000	224,302	276,745	23.4
Value of shipments and amount received for work done	\$000	414,655	526,395	26.9
Value added	\$000	187,957	249,276	32.6
Total Activity:				
Total employees	No.	8,716	9,710	11.4
Total salaries and wages	\$000	112,103	136,490	21.8
Total value added	\$000	199,813	260,230	30.2

For further information, contact T. Raj Sehdev (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Ornamental and Architectural Metal Industry, 1979* (41-221, \$4.50).

Selected Principal Statistics for the Ornamental and Architectural Metal Industry, n.e.s.

1978 and 1979 — Advance Information

S.I.C. 3039		1978	1979	% Change
Establishments	No.	461	495	7.4
Manufacturing Activity:				
Production and related workers	No.	6,112	6,421	5.1
Man-hours paid	000's	12,549	13,282	5.8
Manufacturing wages	\$000	81,319	92,226	13.4
Cost of fuel and electricity	\$000	4,229	4,236	0.2
Cost of materials and supplies	\$000	215,694	263,919	22.4
Value of shipments and amount received for work done	\$000	433,050	507,201	17.1
Value added	\$000	215,072	246,714	14.7
Total Activity:				
Total employees	No.	8,037	8,308	3.4
Total salaries and wages	\$000	115,267	127,376	10.5
Total value added	\$000	222,145	252,907	13.8

For further information, contact T. Raj Sehdev (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Ornamental and Architectural Metal Industry, 1979* (41-221, \$4.50).

Selected Principal Statistics for the Concrete Pipe Manufacturers

1978 and 1979 — Advance Information

S.I.C. 3541		1978	1979	% Change
Establishments	No.	75	73	-2.7
Manufacturing Activity:				
Production and related workers	No.	1,872	1,572	-16.0
Man-hours paid	000's	4,003	3,351	-16.3
Manufacturing wages	\$000	27,545	25,551	-7.2
Cost of fuel and electricity	\$000	4,203	3,104	-26.1
Cost of materials and supplies	\$000	56,681	57,493	1.4
Value of shipments and amount received for work done	\$000	125,756	126,248	0.4
Value added	\$000	66,110	65,489	-0.9
Total Activity:				
Total employees	No.	2,431	2,199	-9.5
Total salaries and wages	\$000	37,401	36,631	-2.1
Total value added	\$000	67,483	67,113	-0.5

For further information, contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Concrete Products Manufacturers, 1979* (44-205, \$4.50).

Selected Principal Statistics for the Ready-Mix Concrete Manufacturers

1978 and 1979 — Advance Information

S.I.C. 3550		1978	1979	% Change
Establishments	No.	440	472	7.3
Manufacturing Activity:				
Production and related workers	No.	7,471	7,308	-2.2
Man-hours paid	000's	16,077	15,852	-1.4
Manufacturing wages	\$000	126,720	136,749	7.9
Cost of fuel and electricity	\$000	22,364	25,267	13.0
Cost of materials and supplies	\$000	434,437	508,785	17.1
Value of shipments and amount received for work done	\$000	761,840	858,507	12.7
Value added	\$000	305,617	326,292	6.8
Total Activity:				
Total employees	No.	9,520	9,332	-2.0
Total salaries and wages	\$000	161,885	173,961	7.5
Total value added	\$000	317,347	341,558	7.6

For further information, contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Ready-Mix Concrete Manufacturers, 1979* (44-211, \$4.50).

Selected Principal Statistics for the Manufacturers of Printing Inks

1978 and 1979 — Advance Information

S.I.C. 3791		1978	1979	% Change
Establishments	No.	47	48	2.1
Manufacturing Activity:				
Production and related workers	No.	988	945	-4.4
Man-hours paid	000's	2,075	1,960	-5.5
Manufacturing wages	\$000	12,807	14,174	10.7
Cost of fuel and electricity	\$000	1,175	1,457	24.0
Cost of materials and supplies	\$000	52,797	67,940	28.7
Value of shipments and amount received for work done	\$000	98,511	125,995	27.9
Value added	\$000	46,387	58,301	25.7
Total Activity:				
Total employees	No.	1,732	1,694	-2.2
Total salaries and wages	\$000	26,021	28,736	10.4
Total value added	\$000	55,107	69,097	25.4

For further information, contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Chemical Industries, 1979* (46-216, \$4.50).

Selected Principal Statistics for the Orthopaedic and Surgical Appliance Manufacturers

1978 and 1979 — Advance Information

S.I.C. 3913		1978	1979	% Change
Establishments	No.	39	43	10.3
Manufacturing Activity:				
Production and related workers	No.	416	452	8.7
Man-hours paid	000's	845	925	9.5
Manufacturing wages	\$000	4,309	5,431	26.0
Cost of fuel and electricity	\$000	90	145	61.1
Cost of materials and supplies	\$000	6,932	9,767	40.9
Value of shipments and amount received for work done	\$000	15,737	20,090	27.7
Value added	\$000	9,166	11,200	22.2
Total Activity:				
Total employees	No.	513	620	20.9
Total salaries and wages	\$000	5,689	8,470	48.9
Total value added	\$000	9,927	13,173	32.7

For further information, contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Scientific and Professional Equipment Industries, 1979* (47-206, \$6).

Selected Principal Statistics for the Signs and Displays Industry

1978 and 1979 — Advance Information

S.I.C. 3970		1978	1979	% Change
Establishments	No.	417	485	16.3
Manufacturing Activity:				
Production and related workers	No.	4,616	5,092	10.3
Man-hours paid	000's	9,549	10,513	10.1
Manufacturing wages	\$000	52,737	63,258	19.9
Cost of fuel and electricity	\$000	2,538	2,636	3.9
Cost of materials and supplies	\$000	64,314	79,914	24.3
Value of shipments and amount received for work done	\$000	169,942	197,316	16.1
Value added	\$000	103,291	116,363	12.7
Total Activity:				
Total employees	No.	6,202	6,728	8.5
Total salaries and wages	\$000	79,621	92,397	16.0
Total value added	\$000	152,680	168,952	10.7

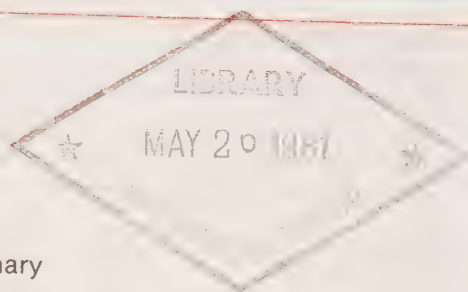
For further information, contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Signs and Displays Industry, 1979* (47-209, \$4.50).



**June 3 is
Census Day**
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Statistics Canada daily

Tuesday, May 19, 1981



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PUBLICATIONS RELEASED

- 22-003** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Fruit and Vegetable Production, May 1981**
 - 23-001** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **The Dairy Review, March 1981**
 - 33-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Footwear Statistics, March 1981**
 - 44-204** (Canada: \$4.50; Other Countries: \$5.40) **Cement Manufacturers, 1979**
 - 44-214** (Canada: \$4.50; Other Countries: \$5.40) **Refractories Manufacturers, 1979**
 - 61-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cheques Cashed, March 1981**
 - 64-001** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Building Permits, January 1981**
- (continued)

71-001 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **The Labour Force**, April 1981

72-002 (Canada: \$4/\$40; Other Countries: \$4.80/\$48) **Employment, Earnings and Hours**, January 1981

72-007 (Canada: \$5/\$20; Other Countries: \$6/\$24) **Provincial Government Employment**, October-December 1980

Service Bulletin:

13-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Science Statistics**, Vol. 5, No. 4, Federal Government Activities in the Natural Sciences, by Region, 1979-80

Value of Farm Capital

1979 and 1980

Province	Total Value of Machinery and Implements	Value of Lands and Buildings	Total Live-Stock and Poultry	Total Value of Farm Capital
(\$'000s)				
1979 (revised)				
Prince Edward Island	107,003	279,975	61,286	448,264
Nova Scotia	108,039	355,126	97,242	560,407
New Brunswick	113,099	279,527	68,157	460,783
Quebec	1,294,091	3,870,187	1,275,993	6,440,271
Ontario	2,700,057	19,641,285	2,296,251	24,637,593
Manitoba	1,348,111	4,337,927	747,873	6,433,911
Saskatchewan	3,632,101	13,300,235	1,456,311	18,388,647
Alberta	3,033,148	16,461,646	2,530,562	22,025,356
British Columbia	490,773	4,114,256	460,823	5,065,852
Total	12,826,422	62,640,164	8,994,498	84,461,084
1980 (preliminary)				
Prince Edward Island	125,676	285,574	68,677	479,927
Nova Scotia	126,532	404,844	112,143	643,519
New Brunswick	132,442	298,814	79,782	511,038
Quebec	1,539,084	4,408,143	1,548,991	7,496,218
Ontario	3,156,806	22,194,652	2,496,703	27,848,161
Manitoba	1,544,995	5,036,333	817,559	7,398,887
Saskatchewan	4,130,662	16,106,585	1,551,416	21,788,663
Alberta	3,474,794	20,577,058	2,600,706	26,652,558
British Columbia	565,482	4,813,680	533,656	5,912,818
Total	14,796,473	74,125,683	9,809,633	98,731,789

Value of Farm Capital Estimates, 1980 Preliminary — Advance Information

The value of farm capital in Canada is estimated at \$98.7 billion in 1980, almost 17% above the revised 1979 estimate of \$84.5 billion. Farm land and buildings, which constitute the largest component of farm capital, also registered the largest percentage increase in value, up about 18% from the 1979 estimate of \$62.6 billion. The value of machinery and equipment was up 15% to \$14.8 billion in 1980 followed by total livestock and poultry which increased a more modest 9% to \$9.8 billion.

Further information may be obtained from Mike Trant (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6, or the publication *Farm Net Income, Preliminary 1980* (21-002P, \$4.50).

Production and Inventories of Process Cheese and Instant Skim Milk Powder, April 1981 — Advance Information

The production of process cheese during the month of April 1981 was 4 583 798 kg. Total production of instant skim milk powder during the month was 915 348 kg.

For further information, order the April issue of *Production and Inventories of Process Cheese and Instant Skim Milk Powder* (32-024, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Preliminary Monthly Report of Petroleum Sales

March 1981
(Thousand Cubic Metres)

	Motor Gasoline	Aviation Turbo Fuel (Kero.)	Aviation Turbo Fuel (Naptha)	Kero. & Stove Oil	Diesel Fuel	Light Fuel Oil	Heavy Fuel Oil	Other Products	Total Products	Motor Gasoline by Grade		
										Premium	No-Lead	Regular
Nfld.	48.5	11.2	2.6	7.7	28.4	44.9	49.5	1.8	194.6	3.3	21.5	23.7
P.E.I.	12.4	0.1	0.6	2.0	1.4	14.5	3.6	1.0	35.6	1.2	3.9	7.3
N.S.	89.6	6.5	5.6	11.1	36.3	107.9	132.5	13.4	402.9	10.7	34.0	44.9
N.B.	77.4	1.5	2.4	6.9	27.6	66.8	89.2	6.2	278.0	5.6	28.6	43.2
Que.	629.9	51.2	20.6	24.2	193.9	502.0	383.1	293.1	2 098.0	133.1	201.7	295.1
Ont.	1 010.4	90.1	21.1	20.6	254.8	468.2	192.5	398.1	2 455.8	119.3	362.7	528.4
Man.	107.4	4.4	17.9	12.2	48.2	14.7	9.3	10.9	225.0	3.0	27.8	76.6
Sask.	145.2	0.2	9.6	20.2	47.4	21.1	1.1	14.0	258.8	2.8	23.2	119.2
Alta.	395.3	34.6	28.6	8.7	225.8	12.9	0.6	88.8	795.3	19.1	89.1	287.1
B.C.	349.8	25.8	27.3	11.5	205.8	69.0	178.3	67.5	935.0	23.5	82.3	244.0
Yukon	3.2	0.4	0.2	2.8	2.2	4.6	—	0.5	13.9	—	0.5	2.7
N.W.T.	3.0	1.0	6.2	4.9	9.5	5.4	—	0.6	30.6	0.1	0.3	2.6
Canada	2 872.1	227.0	142.7	132.8	1 081.3	1 332.0	1 039.7	895.9	7 723.5	321.7	875.6	1 674.8
Canada '80	2 837.7	239.8	139.9	174.1	1 137.9	1 791.9	1 324.4	808.0	8 453.7	333.6	761.6	1 742.5
% Change 81/80	1.2	-5.3	2.0	-23.7	-5.0	-25.7	-21.5	10.9	-8.6	-3.6	15.0	-3.9

Refined Petroleum Products, March 1981 — Advance Information

Preliminary information indicates Canadian refineries produced 8 798.4 thousand cubic metres of refined petroleum products in March 1981. This represents a decrease of 11.8% compared to the production of 9 972.9 thousand cubic metres for the same month of 1980.

Preliminary data shows net sales of all refined petroleum products amounted to 7 723.5 thousand cubic metres, a decrease of 8.6% compared to the net sales of 8 453.7 thousand cubic metres for the same month of 1980.

For further information, order the March 1981 issue of *Refined Petroleum Products* (45-004, \$3.50/\$35), or contact G. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production, Consumption and Inventories of Rubber, March 1981 — Advance Information

Canadian production of rubber in March 1981 was 24 525 000 kg (54,068,370 pounds) as compared to 24 606 000 kg (54,246,944 pounds) for the same month of the previous year. Consumption of rubber was 28 040 000 kg (61,817,618 pounds).

Users of data on consumption should note that there was a change in methodology as of January 1979.

For further information, order the March 1981 issue of *Production, Consumption and Inventories of Rubber* (33-003, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Canned and Frozen Fruits and Vegetables, March 1981 — Advance Information

Advance information on canned and frozen fruits and vegetables for the month of March is now available.

For further information, order the above mentioned publication (32-011, \$1.50/\$15), or contact Karen Ardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

The Consumer Price Index and Major Components (Not Seasonally Adjusted), Canada

(1971=100)

	Indexes			Percentage Change	
				April 1981 from	
	Apr. 1981	Mar. 1981	Apr. 1980	Mar. 1981	Apr. 1980
All items	231.1	229.4	205.2	0.7	12.6
Food	287.9	285.1	251.5	1.0	14.5
All items excluding food	213.1	211.7	190.2	0.7	12.0
Housing	219.6	217.9	197.3	0.8	11.3
Clothing	189.3	188.9	177.5	0.2	6.6
Transportation	229.3	227.1	195.3	1.0	17.4
Health and personal care	217.7	216.7	195.0	0.5	11.6
Recreation, reading and education	186.3	186.3	168.4	0.0	10.6
Tobacco and alcohol	198.9	197.3	178.0	0.8	11.7
Purchasing power of the 1971 consumer dollar	0.43	0.44	0.49		
All-items Consumer Price Index converted to 1961=100	308.3				

Consumer Price Index, April 1981 (62-001, \$2.50/\$25)

National Highlights

The All-items Consumer Price Index (CPI) for Canada (1971=100) increased by 0.7% in April 1981 to a level of 231.1, up from the level of 229.4 registered in March. Although this latest monthly advance was considerably less than the 1.3% increase experienced between February and March, the resulting twelve-month change between April 1980 and April 1981 increased to 12.6% up from the 12.4% registered between March 1980 and March 1981. This latest monthly increase was largely attributable to increased housing charges, higher food prices and increased transportation costs. The food index advanced by 1.0% between early March and early April, up from the 0.7% increase registered in March. The all-items-excluding-food index, which increased by 1.5% between February and March, registered a deceleration in its rate of growth, advancing by 0.7% in the latest month.

Higher prices for both fresh and processed fruit and vegetables, especially for fresh vegetables which on average rose by 11.0% in early April, were largely responsible for the 0.9% increase in the food-for-home-consumption index. Also contributing to this increase were higher prices for selected cereal and bakery products, dairy products, eggs and for fish. Dampening the impact of these price increases were lower prices for selected beef and pork cuts, poultry and for sugar. The food-for-home-consumption index stood 15.8% above its level of April 1980. The food-away-from-home index advanced 1.4% in April, up 9.6% over the corresponding month in 1980. As a result, the aggregate food index stood 14.5% above its level of April 1980.

Higher housing charges and increased transportation costs were the major contributing factors to the 0.7% increase in the all-items-excluding-food index. Increased shelter charges, especially for owned accommodation, and higher prices for major household appliances accounted for most of the increase in

the housing component. Within the transportation component, higher prices for selected new cars, increased automobile operation and maintenance charges and higher air fares on selected routes were registered. Higher tobacco and alcohol prices were also recorded reflecting the combined effects of increased federal excise taxes, higher producer costs and in some provinces, changes in provincial taxes. Between April 1980 and April 1981, the all-items-excluding-food index advanced by 12.0%, down slightly from the 12.1% increase observed between March 1980 and March 1981.

Viewed in terms of goods and services, the price level for goods advanced by 0.5% between March and April, while that for services increased by 1.1%. As a result, between April 1980 and April 1981, the price level for goods advanced by 13.9% while that for services rose by 10.7%.

On a seasonally adjusted basis, the all-items CPI rose 0.7% between March and April; this comprised a 1.0% rise in the food index and a 0.7% increase in the all-items-excluding-food index.

City Highlights

Between March and April, consumer prices rose in all cities for which CPI's are produced with increases ranging from 0.1% in Regina to 1.2% in St. John's, Newfoundland. The major contributing factor accounting for the variation in city prices movements was the differing rates of price movement for food which ranged from a decline of 0.6% in Saskatoon to an increase of 1.7% in both Quebec and Montreal. As well, provincial budget measures in the provinces of Newfoundland and New Brunswick affected prices for tobacco and alcoholic beverages in these provinces.

The Consumer Price Index for May 1981 will be published on June 12, 1981.

(continued)

Main Contributors to Monthly Changes in the All-items Index, by City

St. John's

The 1.2% rise in the all-items index was mainly due to higher prices for alcoholic beverages purchased from stores and for cigarettes, coupled with advances in the price of beef, dairy products, bakery products, fresh produce and restaurant meals. Also having a notable impact were increased charges for owned accommodation and electricity and higher prices for gasoline. Between April 1980 and April 1981, the all-items index rose 14.0%.

Charlottetown/Summerside

The all-items index rose 0.8% mainly due to higher prices for beer and liquor purchased from stores, increased gasoline prices and higher prices for selected women's wear items. Higher prices for dairy products, bakery products, fresh vegetables and restaurant meals were also noted. The all-items index rose 14.0% from April 1980 to April 1981.

Halifax

The all-items index rose 0.7% largely due to higher prices for pork, dairy products, cereal and bakery products, fresh produce and restaurant meals. Prices for alcoholic beverages, selected clothing items and new automobiles advanced, as did automobile repair charges and air fares. The all-items index increased 11.9% between April 1980 and April 1981.

Saint John

Higher prices for food and cigarettes coupled with increased shelter and selected automobile operation charges were the main contributors to the 0.9% rise in the all-items index. Within food, price increases were noted for selected beef cuts, dairy products, cereal and bakery products and for fresh produce. Between April 1980 and April 1981, the all-items index advanced 13.1%.

Quebec

Higher prices for food and increased automobile operation charges were the major contributors to the 1.9% advance in the all-items index. Within food, price increases were noted for selected beef cuts and fresh produce. Higher shelter charges were also registered. Between April 1980 and April 1981, the all-items index increased 12.3%.

Montreal

The 1.0% rise in the all-items index was mainly due to higher prices for fresh produce and for bakery products as well as to increased automobile operation and owned accommodation charges. Higher prices for women's wear and household furnishings and equipment were also recorded. Beef, pork and poultry prices declined. Between April 1980 and April 1981, the all-items index rose 13.2%.

Ottawa

The all-items index rose 0.3%. Main contributors to this increase were higher charges for shelter, household operation and automobile operation and maintenance, coupled with increased air fares. Dampening the impact of these increases were lower food prices, as price declines for pork, poultry and bakery products more than offset the increases for beef and fresh produce. The all-items index rose 11.5% from April 1980 to April 1981.

Toronto

Higher shelter and automobile operation charges coupled with increased food prices were the main contributors to the 0.9% rise in the all-items index. Within food, price increases were noted for fresh produce, restaurant meals and for bakery products. Air and taxi fares increased. Between April 1980 and April 1981, the all-items index rose 12.5%.

Thunder Bay

The all-items index rose 0.6% largely due to higher food prices, increased shelter charges and higher prices for selected clothing items. Within food, prices for beef, fresh produce and dairy products increased. Water rates, air fares and automobile operation charges also advanced. The all-items index stood 11.4% above its level of April 1980.

Winnipeg

The all-items index advanced 0.2% due mainly to higher food prices, and increased shelter and automobile repair charges. Significantly dampening the impact of these increases were lower prices for gasoline. Within food, higher prices were registered for fresh produce, selected bakery products and restaurant meals while those for selected meat products and sugar declined. Between April 1980 and April 1981, the all-items index advanced 10.8%.

Regina

The all-items index advanced 0.1% largely in response to higher prices for fresh produce, restaurant meals, cigarettes, major household appliances, and higher shelter and automobile repair charges. These increases were dampened substantially by lower prices for meat products, poultry, furniture and selected clothing items. The all-items index rose 11.8% between April 1980 and April 1981.

Saskatoon

Increased shelter and automobile repair charges combined with higher prices for selected women's wear items and major household appliances accounted for a major part of the 0.4% rise in the all-items index. Some proportion of this increase was offset by lower prices for beef, poultry and fresh produce. Between April 1980 and April 1981, the all-items index advanced 11.6%.

Edmonton

The 0.5% increase in the all-items index was attributable largely to higher charges for shelter and automobile repairs as well as to higher prices for selected clothing items, furniture, appliances and new automobiles. Food prices declined as lower prices for beef, pork and bakery products more than offset price increases for fresh produce and restaurant meals. The all-items index advanced 12.1% between April 1980 and April 1981.

(continued)

Month-to-Month Percentage Changes in the Unadjusted and Seasonally Adjusted Consumer Price Index for Canada* **

	All items		Food		All items excluding food	
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted
1978						
January	0.4	..	0.8	..	0.2	..
February	0.7	..	0.7	..	0.6	..
March	1.1	..	1.4	..	1.1	..
April	0.2	..	1.7	..	-0.4	..
May	1.4	..	3.3	..	0.6	..
June	0.9	..	2.0	..	0.4	..
July	1.5	..	4.0	..	0.4	..
August	0.1	..	-1.4	..	0.7	..
September	-0.2	..	-2.4	..	0.7	..
October	1.0	1.0	1.2	1.6	1.0	0.8
November	0.8	0.6	0.3	0.6	0.9	0.7
December	0.3	0.5	0.6	0.7	0.2	0.4
1979						
January	0.8	0.7	1.9	2.0	0.5	0.4
February	0.9	0.9	2.5	2.1	0.5	0.5
March	1.2	1.2	2.5	2.3	0.8	0.9
April	0.7	0.7	1.0	1.0	0.6	0.6
May	1.0	0.8	0.6	0.2	1.1	0.9
June	0.5	0.4	0.5	0.0	0.5	0.6
July	0.8	0.6	1.7	0.9	0.6	0.6
August	0.4	0.5	-0.7	-0.4	0.7	0.8
September	0.9	1.2	0.2	1.1	1.1	1.2
October	0.7	0.7	0.7	1.0	0.8	0.6
November	1.0	0.8	0.2	0.5	1.2	0.9
December	0.6	0.8	1.4	1.5	0.3	0.5
1980						
January	0.6	0.5	0.3	0.4	0.7	0.6
February	0.8	0.8	1.4	1.1	0.8	0.7
March	1.1	1.1	0.9	0.8	1.1	1.2
April	0.6	0.7	0.3	0.3	0.7	0.8
May	1.2	0.9	0.9	0.7	1.2	1.0
June	1.1	1.0	2.2	1.7	0.8	0.9
July	0.8	0.6	0.9	0.0	0.8	0.8
August	0.9	1.0	1.4	1.6	0.8	0.9
September	0.9	1.2	1.6	2.8	0.6	0.8
October	0.9	0.9	0.4	0.7	1.1	0.9
November	1.2	1.1	1.1	1.4	1.3	1.0
December	0.6	0.8	1.1	1.2	0.4	0.6
1981						
January	1.3	1.3	0.5	0.6	1.5	1.4
February	1.0	0.9	1.7	1.3	0.8	0.8
March	1.3	1.4	0.7	0.5	1.5	1.7
April	0.7	0.7	1.0	1.0	0.7	0.7

* For information on seasonal adjustment procedures see "Technical Notes (The Consumer Price Index) — Seasonal Adjustment of the Canada Consumer Price Index".

** For an explanation of the non-availability of data previous to October 1978 see Appendix 3, Section B(2), Consumer Prices and Price Indexes (Catalogue 62-010).

Calgary

Increased shelter and automobile maintenance and repair charges, together with higher prices for new automobiles were largely responsible for the 0.7% increase in the all-items index. Prices for fresh produce and restaurant meals advanced while those for meat products and sugar declined. Prices for selected women's wear items were also lower. Between April 1980 and April 1981, the all-items index increased by 13.4%.

Vancouver

Increased shelter and automobile operation charges combined with higher prices for new automobiles, appliances, cigarettes and alcoholic beverages pur-

chased from stores accounted for the major part of the 0.7% rise in the all-items index. Higher prices were registered for fresh produce and selected bakery products while lower prices were recorded for selected beef and pork cuts. Between April 1980 and April 1981, the all-items index rose 14.4%.

For further information, order the April issue of *The Consumer Price Index* (62-001, \$2.50/\$25), or contact Sandra Shadlock or Suzanne Lavoie (613-995-4078), Consumer Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0T6. (see tables on pages 7-9)

Consumer Price Indexes for Regional Cities of Canada

The indexes in this table measure *within each city* the percentage change in consumer prices from the base period to subsequent time periods. *They cannot be used to compare levels of prices between cities.**

	All items	Food	Housing	Clothing (1971=100)	Transportation (1971=100)	Health and personal care	Recreation, reading and education	Tobacco and alcohol
St. John's								
April 1981 Index	248.4	317.4	249.3	180.0	229.3	231.0	180.9	209.4
March 1981 Index	245.5	313.3	247.5	179.4	227.1	230.6	180.1	199.1
% change from March 1981	1.2	1.3	0.7	0.3	1.0	0.2	0.4	5.2
% change from April 1980	14.0	15.1	13.8	6.8	17.4	9.7	10.4	15.1
Charlottetown/Summerside**								
April 1981 Index	186.4	197.2	187.9	160.1	198.1	180.0	155.2	182.0
March 1981 Index	185.0	195.7	187.7	159.1	195.3	179.6	154.9	175.4
% change from March 1981	0.8	0.8	0.1	0.6	1.4	0.2	0.2	3.8
% change from April 1980	14.0	13.8	13.2	8.5	20.0	13.2	10.2	20.9
Halifax								
April 1981 Index	226.7	287.7	218.4	183.0	224.6	204.2	176.3	187.8
March 1981 Index	225.1	284.9	217.3	181.6	223.1	203.9	176.1	184.4
% change from March 1981	0.7	1.0	0.5	0.8	0.7	0.1	0.1	1.8
% change from April 1980	11.9	15.4	10.0	5.7	14.7	11.9	10.5	13.3
Saint John								
April 1981 Index	232.6	293.6	229.1	176.6	221.7	205.5	193.4	189.4
March 1981 Index	230.5	289.2	228.4	175.2	220.0	205.6	192.9	183.5
% change from March 1981	0.9	1.5	0.3	0.8	0.8	0.0	0.3	3.2
% change from April 1980	13.1	16.6	13.4	6.6	12.9	7.9	9.1	14.9
Quebec								
April 1981 Index	227.9	288.4	218.5	166.3	228.5	212.7	186.6	202.9
March 1981 Index	225.9	283.6	217.3	165.8	225.8	212.3	186.4	202.3
% change from March 1981	0.9	1.7	0.6	0.3	1.2	0.2	0.1	0.3
% change from April 1980	12.3	15.8	10.4	5.2	16.1	11.4	9.3	12.2
Montreal								
April 1981 Index	229.1	290.8	210.4	186.4	228.4	219.8	186.4	208.2
March 1981 Index	226.9	285.9	209.1	185.1	226.0	218.6	186.3	206.3
% change from March 1981	1.0	1.7	0.6	0.7	1.1	0.5	0.1	0.9
% change from April 1980	13.2	16.1	12.3	7.2	16.2	11.0	9.7	12.7
Ottawa								
April 1981 Index	225.1	270.7	212.6	208.0	229.9	207.7	181.3	200.2
March 1981 Index	224.4	271.3	211.2	209.0	227.4	206.9	181.4	199.8
% change from March 1981	0.3	-0.2	0.7	-0.5	1.1	0.4	-0.1	0.2
% change from April 1980	11.5	13.9	9.3	8.2	17.1	10.3	11.5	9.3
Toronto								
April 1981 Index	229.6	281.6	216.8	192.1	230.5	231.7	188.2	195.1
March 1981 Index	227.5	278.4	214.1	191.8	227.8	230.9	188.2	194.9
% change from March 1981	0.9	1.1	1.3	0.2	1.2	0.3	0.0	0.1
% change from April 1980	12.5	15.1	10.7	6.0	17.5	13.0	11.8	9.9
Sudbury								
April 1981 Index	227.4	270.2	220.1	182.9	238.1	219.4	185.4	198.0
March 1981 Index	226.0	267.6	218.8	181.1	236.9	217.9	184.9	197.6
% change from March 1981	0.6	1.0	0.6	1.0	0.5	0.7	0.3	0.2
% change from April 1980	11.4	11.3	9.8	8.2	16.0	10.5	10.7	13.5
Winnipeg								
April 1981 Index	229.0	274.6	228.7	200.3	224.4	212.7	179.9	192.7
March 1981 Index	228.5	271.4	227.6	199.1	228.6	211.3	180.2	192.6
% change from March 1981	0.2	1.2	0.5	0.6	-1.8	0.7	-0.2	0.1
% change from April 1980	10.8	12.6	9.1	6.9	15.6	10.2	7.0	12.4
Windsor								
April 1981 Index	227.7	268.0	218.6	194.9	229.6	215.4	202.1	204.5
March 1981 Index	227.5	268.9	217.8	198.2	227.8	214.1	202.6	203.6
% change from March 1981	0.1	-0.3	0.4	-1.7	0.8	0.6	-0.2	0.4
% change from April 1980	11.8	12.9	10.3	6.7	16.3	11.1	10.1	12.5

Consumer Price Indexes for Regional Cities of Canada (continued)

The indexes in this table measure *within each city* the percentage change in consumer prices from the base period to subsequent time periods. *They cannot be used to compare levels of prices between cities.**


	All items	Food	Housing	Clothing	Transportation (1971=100)	Health and personal care	Recreation, reading and education	Tobacco and alcohol
Saskatoon								
April 1981 Index	224.0	263.2	219.8	190.4	224.0	201.1	196.0	201.8
March 1981 Index	223.1	264.9	218.0	188.6	222.0	200.5	195.8	201.8
% change from March 1981	0.4	-0.6	0.8	1.0	0.9	0.3	0.1	0.0
% change from April 1980	11.6	10.0	11.0	6.9	17.9	11.8	9.3	11.3
Edmonton								
April 1981 Index	231.6	265.4	245.6	206.4	223.4	200.4	189.1	171.5
March 1981 Index	230.4	266.7	243.2	204.9	221.0	199.5	189.0	170.6
% change from March 1981	0.5	-0.5	1.0	0.7	1.1	0.5	0.1	0.5
% change from April 1980	12.1	11.2	13.4	7.4	15.2	11.4	9.9	9.5
Calgary								
April 1981 Index	229.4	264.0	239.6	201.5	223.3	208.3	185.8	179.5
March 1981 Index	227.9	262.5	237.6	202.2	221.0	207.2	185.3	178.4
% change from March 1981	0.7	0.6	0.8	-0.3	1.0	0.5	0.3	0.6
% change from April 1980	13.4	12.0	15.0	9.0	17.6	12.8	9.6	10.4
Vancouver								
April 1981 Index	232.9	277.1	222.1	193.7	243.1	216.9	179.1	209.7
March 1981 Index	231.2	275.3	220.5	195.3	239.8	216.8	179.1	205.3
% change from March 1981	0.7	0.7	0.7	-0.8	1.4	0.0	0.0	2.1
% change from April 1980	14.4	12.8	13.8	6.3	23.2	11.4	10.7	17.0

* For inter-city indexes of retail price differentials refer to Section C of Consumer Prices and Price Indexes (62-010, \$6/\$24).

** 1974=100.

**Consumer Price Indexes for Canada, Major Components, Sub-groups and Special
Aggregates, not Seasonally Adjusted — Concluded**
(1971=100)

Major components, sub-groups and special aggregates	Indexes	Percentage Change	
		April 1981 from	
	Apr. 1981	Mar. 1981	Apr. 1980
Reclassified by goods and services			
Goods and services			
Goods	231.1	0.7	12.6
Durable goods	240.0	0.5	13.9
Semi-durable goods	180.8	0.3	9.5
Non-durable goods	183.4	0.6	8.5
Non-durable goods excluding food	274.0	0.7	17.1
Goods excluding food	241.5	0.5	18.6
Services	206.6	0.4	13.1
Services excluding shelter	219.1	1.1	10.7
	231.7	1.1	12.1
Special aggregates			
All-items excluding food	213.1	0.7	12.0
All-items excluding energy	224.8	0.8	11.5
All-items excluding food and energy	203.2	0.7	10.4
All-items excluding housing	237.2	0.7	13.2
All-items excluding shelter	237.3	0.7	13.4
Energy	324.2	0.0	26.7
Food and energy	298.1	0.7	17.5
Footwear	199.8	0.8	8.1



June 3 is
Census Day

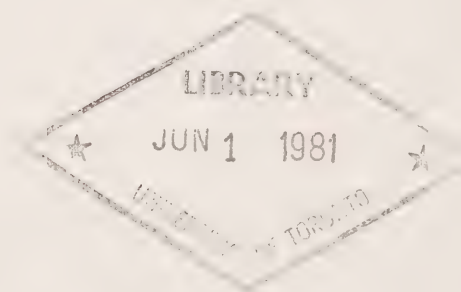
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Estimated Value of Shipments, Inventories and Orders in All Manufacturing Industries

(Based on 1977 Census of Manufacturers Benchmarks)

	Not Adjusted for Seasonal Variation			
	Mar. 1981p	Feb. 1981r	Jan. 1981	Mar. 1980
	(\$ millions)			
Shipments: Total	16,059.4	14,135.4	13,497.5	14,215.2
Non-durable	8,742.8	7,977.4	7,855.9	7,698.4
Durable	7,316.6	6,158.0	5,641.6	6,516.8
New Orders: Total	16,258.3	14,731.7	13,895.6	14,617.7
Non-durable	8,707.3	8,037.2	7,888.8	7,701.8
Durable	7,551.0	6,694.4	6,006.8	6,915.9
Unfilled Orders: Total	19,580.9	19,382.1	18,785.8	19,310.5
Non-durable	2,300.6	2,336.1	2,276.3	2,109.3
Durable	17,280.3	17,045.9	16,509.5	17,201.2
Inventory Owned: Total	30,604.5	30,279.5	29,865.7	27,587.0
Non-durable	15,587.9	15,305.1	15,057.5	13,685.3
Durable	15,016.6	14,974.3	14,808.2	13,901.6
Inventory Held: Total	32,105.2	31,726.1	31,301.6	28,752.1
Raw materials	12,708.0	12,775.0	12,834.5	11,609.2
Goods in process	8,612.6	8,545.1	8,363.8	7,554.0
Finished products	10,784.7	10,406.0	10,103.3	9,588.9
	Adjusted for Seasonal Variation			
Shipments: Total	15,210.5	14,939.3	14,491.0	13,701.9
Non-durable	8,547.9	8,402.8	8,363.7	7,640.1
Durable	6,662.6	6,536.5	6,127.3	6,061.8
New Orders: Total	15,145.0	15,307.0	14,353.3	13,906.6
Non-durable	8,469.7	8,445.8	8,332.0	7,600.4
Durable	6,675.3	6,861.2	6,021.3	6,306.2
Unfilled Orders: Total	19,174.5	19,240.0	18,872.3	18,999.2
Non-durable	2,263.9	2,342.1	2,299.1	2,070.3
Durable	16,910.6	16,897.9	16,573.2	16,928.9
Inventory Owned: Total	30,123.7	29,842.1	29,636.1	27,113.3
Non-durable	15,351.8	15,158.6	14,996.2	13,481.9
Durable	14,771.9	14,683.5	14,639.9	13,631.4
Inventory Held: Total	31,646.7	31,308.5	31,104.7	28,294.3
Raw materials	12,732.8	12,769.6	12,750.1	11,622.1
Goods in process	8,509.6	8,395.1	8,266.8	7,448.8
Finished products	10,404.3	10,143.8	10,087.8	9,223.4
Ratio of Total Inventory Owned to Shipments	1.98	2.00	2.05	1.98
Ratio of Finished Products to Shipments	0.68	0.68	0.70	0.67

Inventories, Shipments and Orders in Manufacturing Industries, March 1981 — Advance Information

The preliminary estimate of the value of Canadian manufacturers' shipments in March 1981, seasonally adjusted, was \$15,210.5 million, 1.8% higher than the revised February value of \$14,939.3 million. Durable goods shipments were up 1.9% to \$6,662.6 million from \$6,536.5 million in February and non-durable goods shipments increased 1.7% to \$8,547.9 million from \$8,402.8 million.

The value of new orders received, seasonally adjusted for March, was estimated at \$15,145.0 million, down 1.1% from the revised February value of \$15,307.0 million. Durable goods new orders dropped 2.7% in March to \$6,675.3 million from \$6,861.2 million, while non-durable goods new orders increased 0.3% to \$8,469.7 million from \$8,445.8 million.

The total backlog of unfilled orders for all manufacturing, seasonally adjusted, was estimated at \$19,174.5 million in March, 0.3% lower than the revised February value of \$19,240.0 million. Unfilled orders for durable goods increased 0.1% in March to \$16,910.6 million

from \$16,897.9 million and non-durable goods unfilled orders dropped 3.3% to \$2,263.9 million from \$2,342.1 million.

The seasonally adjusted value of total inventory owned by manufacturers increased 0.9% to \$30,123.7 million in March from \$29,842.1 million as revised for February. Total inventory held, seasonally adjusted, increased 1.1% in March to \$31,646.7 million from \$31,308.5 million for February (revised), with increases in the value of goods in process of 1.4%, in finished products of 2.6% and a decrease in raw materials of 0.3%.

The seasonally adjusted ratio of total inventory owned to shipments at the end of March was 1.98:1 compared with 2.00:1 (revised) in February. The finished products to shipments ratio in March was 0.68:1, unchanged from the revised level of the previous month.

(continued)

Estimated Value of Shipments of Own Manufacture by Province of Origin

	Mar.	Feb.	Not Seasonally Adjusted		Jan.-Mar. 1980	%
	1981p	1981r	% change	Jan.-Mar. 1981r		
	(\$ millions)			(\$ millions)		
Newfoundland	95.4	77.4	23.3	247.0	230.0	7.4
Nova Scotia	330.2	304.1	8.6	956.7	886.8	7.9
New Brunswick	301.4	302.5	-0.4	949.6	835.4	13.7
Quebec	4,184.4	3,682.4	13.6	11,371.2	10,592.8	7.3
Ontario	8,031.4	6,983.7	15.0	21,606.6	19,809.2	9.1
Manitoba	405.1	359.9	12.6	1,095.5	996.3	10.0
Saskatchewan	184.3	164.3	12.2	506.5	457.1	10.8
Alberta	1,010.5	932.4	8.4	2,833.9	2,412.1	17.5
British Columbia	1,499.7	1,313.4	14.2	4,076.1	3,790.1	7.5
Canada*	16,059.4	14,135.4	13.6	43,692.4	40,056.8	9.1

*Includes Prince Edward Island, the Yukon and the Northwest Territories.

p Preliminary figures.

r Revised figures.

NOTE: Figures may not add due to rounding.

Not adjusted for seasonal variation, manufacturers' shipments in March 1981 were estimated at \$16,059.4 million, 13.6% higher than the revised February value of \$14,135.4 million.

For further information, order the March issue of *Inventories, Shipments and Orders in Manufacturing Industries* (31-001, \$3.50/\$35). Certain preliminary series of shipments by province data in greater detail than those normally published may be available on request.

For further information, contact H.D. Wightman (613-996-7008), Shipments, Inventories and Orders Section, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Price Indexes of Construction Machinery and Equipment, March 1981 — Advance Information

Price indexes of construction machinery and equipment for Canada are now available for March 1981.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

Pack of Processed Carrots, 1980 — Advance Information

The total pack of carrots for the 1980 crop year by Canadian processors was as follows:

- Canned 3 706 metric tonnes (8,171,000 pounds)
- Frozen 11 033 metric tonnes (24,323,000 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 9, No. 15, Pack

of Processed Carrots, 1980 (32-023, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended May 16, 1981 — Advance Information

Preliminary steel ingots production for the week ended May 16, 1981 totalled 388,143 short tons (352 117 t), an increase of 1.0% from the preceding week's total of 384,131 short tons (348 478 t). The comparable week's total in 1980 was 358,638 short tons (325 351 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 211.8 in the current week, 209.6 a week earlier and 195.7 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

**Production during April 1981 and January to April 1980 and
Stocks at May 1, 1981 of Specified Dairy Products**

	Production				Stocks	
	April		Jan.-Apr.		May 1	
	1980	1981	1980	1981	1980	1981
	tonnes					
Creamery Butter						
Maritimes	314	262	1 133	981	175	278
Quebec	4 491	5 017	11 286	11 695	10 643	5 814
Ontario	3 295	3 205	1 240	11 205	4 236	2 120
Western Prov.	1 603	1 566	6 179	5 519	2 634	2 768
Canada	9 703	10 050	29 838	29 400	17 688	10 980
Cheddar Cheese						
Maritimes	459	482	1 618	1 784	648	790
Quebec	3 853	3 709	15 216	15 562	19 356	19 449
Ontario	2 834	2 734	10 031	10 173	8 777	14 491
Western Prov.	1 181	1 400	4 275	5 259	3 875	4 500
Canada	8 327	8 325	31 140	32 778	32 656	39 230
Skim Milk Powder						
Canada	11 772	12 733	27 010	30 336	14 919	21 943

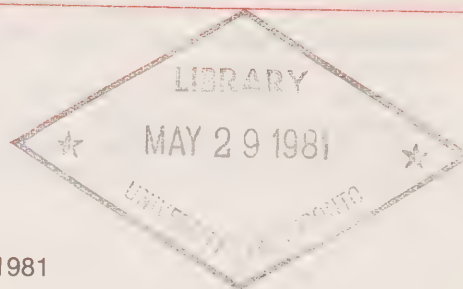
For further information, contact Mrs. E. Leckie (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.



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Thursday, May 21, 1981



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- 2 **Tobacco Products, Cigarettes and Cigars, April 1981**
- 2 **Restaurants, Caterers and Taverns, March 1981**

PUBLICATIONS RELEASED

- 26-213** (Canada: \$4.50; Other Countries: \$5.40) **The Crude Petroleum and Natural Gas Industry, 1979**
- 42-217** (Canada: \$4.50; Other Countries: \$5.40) **Truck Body and Trailer Manufacturers, 1979**
- 63-007** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **New Motor Vehicle Sales, February 1981**
- 65-001** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Summary of External Trade, March 1981**
- 68-209** (Canada: \$7; Other Countries: \$8.40) **Provincial Government Finance. Assets, Liabilities, Source and Application of Funds, 1977-78 and 1978-79 Preliminary**

Tobacco Products, Cigarettes and Cigars, April 1981
— Advance Information

Production of cigarettes for the month of April was 5.4 billion as compared to 6.1 billion for the same month of the previous year.

Production of cigars for the same periods as above was 40.9 million and 42.3 million respectively.

For further information, order the April 1981 issue of *Production and Disposition of Tobacco Products* (32-022, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Restaurants, Caterers and Taverns, March 1981
— Advance Information

Preliminary estimates indicate that restaurants, caterers and taverns in Canada had sales amounting to \$715.4 million in March 1981. Final estimates for February 1981 show total sales of \$649.4 million.

For further information on sales of chains versus independents and provincial sales by kind of business, order *Restaurant, Caterer and Tavern Statistics* (63-011, \$1.50/\$15), or contact Mrs. R. Bennett (613-996-9301), Services Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0T6.



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- 2 **Stocks of Frozen Meat Products, May 1981**
- 2 **Bakeries, 1979**
- 2 **Miscellaneous Textiles Industries, 1979**
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- 3 **Sound Recording and Musical Instrument Manufacturers, 1979**
- 3 **Fur Dressing and Dyeing, 1979**
- 4 **Other Miscellaneous Manufacturing Industries, 1979**



PUBLICATION RELEASED

11-003E (\$3.50/\$35) **Canadian Statistical Review**, April 1981

87-401 (Canada: \$8; Other Countries: \$9.60) **Travel, Tourism and Outdoor Recreation. A Statistical Digest**, 1978 and 1979

Selected Principal Statistics for Bakeries

1978 and 1979 — Advance Information

S.I.C. 1072		1978	1979	% Change
Establishments	No.	1,440	1,618	12.3
Manufacturing Activity:				
Production and related workers	No.	17,171	17,853	3.9
Man-hours paid	000's	35,555	37,068	4.2
Manufacturing wages	\$000	203,710	229,481	12.6
Cost of fuel and electricity	\$000	22,546	24,688	9.5
Cost of materials and supplies	\$000	417,030	493,835	18.4
Value of shipments and amount received for work done	\$000	959,200	1,087,919	13.4
Value added	\$000	520,905	570,051	9.4
Total Activity:				
Total employees	No.	26,391	26,334	-0.2
Total salaries and wages	\$000	331,026	366,297	10.6
Total value added	\$000	551,809	600,247	8.7

For further information, contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Bakeries*, 1979 (32-203, \$4.50).

Selected Principal Statistics for the Miscellaneous Textile Industries, n.e.s.

1978 and 1979 — Advance Information

S.I.C. 1899		1978	1979	% Change
Establishments	No.	267	300	12.4
Manufacturing Activity:				
Production and related workers	No.	8,110	8,883	9.5
Man-hours paid	000's	16,483	18,580	12.7
Manufacturing wages	\$000	75,714	92,933	22.7
Cost of fuel and electricity	\$000	4,867	6,116	25.7
Cost of materials and supplies	\$000	239,206	309,555	29.4
Value of shipments and amount received for work done	\$000	475,153	586,897	23.5
Value added	\$000	233,811	280,230	19.9
Total Activity:				
Total employees	No.	10,660	11,495	7.8
Total salaries and wages	\$000	117,377	137,727	17.3
Total value added	\$000	238,624	290,502	21.7

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Textile Industries*, 1979 (34-210, \$4.50).

Stocks of Frozen Meat Products, May 1981 — Advance Information

Total frozen meat in cold storage at May 1 amounted to 48 686 metric tonnes compared to 51 562 tonnes last month and 45 767 tonnes a year ago.

For further information, order the May 1981 issue of *Stocks of Frozen Meat Products* (32-012, \$2.50/\$25), or contact P. L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Selected Principal Statistics for the Machine Shops

1978 and 1979 — Advance Information

S.I.C. 3080		1978	1979	% Change
Establishments	No.	934	1,020	9.2
Manufacturing Activity:				
Production and related workers	No.	10,109	10,951	8.3
Man-hours paid	000's	21,133	23,569	11.5
Manufacturing wages	\$000	137,546	167,644	21.9
Cost of fuel and electricity	\$000	4,495	5,215	16.0
Cost of materials and supplies	\$000	150,760	188,942	25.3
Value of shipments and amount received for work done	\$000	432,963	535,905	23.8
Value added	\$000	281,093	349,994	24.5
Total Activity:				
Total employees	No.	12,029	13,081	8.7
Total salaries and wages	\$000	172,841	208,485	20.6
Total value added	\$000	286,962	356,024	24.1

For further information, contact T. Raj Sehdev (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, 1979 (42-207, \$4.50).

Selected Principal Statistics for Sound Recording and Musical Instrument Manufacturers

1978 and 1979 — Advance Information

S.I.C. 3994		1978	1979	% Change
Establishments	No.	44	52	18.2
Manufacturing Activity:				
Production and related workers	No.	1,842	1,816	-1.4
Man-hours paid	000's	3,860	3,776	-2.2
Manufacturing wages	\$000	19,860	20,422	2.8
Cost of fuel and electricity	\$000	1,867	2,037	9.1
Cost of materials and supplies	\$000	38,914	43,726	12.4
Value of shipments and amount received for work done	\$000			
Value added	\$000	119,158	130,375	9.4
Total Activity:		78,365	86,851	10.8
Total employees	No.	2,653	2,713	2.3
Total salaries and wages	\$000	33,566	35,195	4.9
Total value added	\$000	95,295	106,078	11.3

For further information, contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Manufacturing Industries*, 1979 (47-205, \$6).

Selected Principal Statistics for the Fur Dressing and Dyeing Industries

1978 and 1979 — Advance Information

S.I.C. 3998		1978	1979	% Change
Establishments	No.	16	20	25.0
Manufacturing Activity:				
Production and related workers	No.	1,071	1,023	-4.5
Man-hours paid	000's	2,090	1,994	-4.6
Manufacturing wages	\$000	8,169	14,236	74.3
Cost of fuel and electricity	\$000			
Cost of materials and supplies	\$000	7,840	10,135	29.3
Value of shipments and amount received for work done	\$000	18,389	27,226	48.1
Value added	\$000	10,548	17,091	62.0
Total Activity:				
Total employees	No.	1,071	1,023	-4.5
Total salaries and wages	\$000	8,169	14,236	74.3
Total value added	\$000	10,548	17,091	62.0

For further information, contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Manufacturing Industries*, 1979 (47-205, \$6).

Selected Principal Statistics for the Other Miscellaneous Manufacturing Industries
1978 and 1979 — Advance Information

S.I.C. 3999		1978	1979	% Change
Establishments	No.	434	487	12.2
Manufacturing Activity:				
Production and related workers	No.	6,085	5,482	-9.9
Man-hours paid	000's	11,963	10,981	-8.2
Manufacturing wages	\$000	56,316	58,160	3.3
Cost of fuel and electricity	\$000	2,393	2,743	14.6
Cost of materials and supplies	\$000	94,826	104,319	10.0
Value of shipments and amount received for work done	\$000	223,689	253,211	13.2
Value added	\$000	126,306	147,239	16.6
Total Activity:				
Total employees	No.	7,618	7,027	-7.8
Total salaries and wages	\$000	78,150	83,237	6.5
Total value added	\$000	135,525	157,076	15.9

For further information, contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Manufacturing Industries, 1979* (47-205, \$6).



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- 2 **International Travel, Receipts and Payments, January-March 1981**
- 3 **Railway Carloadings, 7 Days Ended May 7, 1981**
- 4 **Canada's School Librarians, 1979-80**
- 4 **Vinyl-Asbestos Floor Tiles, April 1981**



PUBLICATIONS RELEASED

- 13-004E** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Current Economic Analysis, May 1981**
 - 22-007** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Grains and Oilseeds Review, March 1981**
 - 25-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Pulpwood and Wood Residue Statistics, March 1981**
 - 35-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Type Plywood, March 1981**
 - 36-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Particleboard and Waferboard, March 1981**
 - 41-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Ingots and Pig Iron, April 1981**
 - 41-006** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Wire and Specified Wire Products, March 1981**
 - 43-005** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Factory Sales of Electric Storage Batteries, March 1981**
- (continued)

47-003 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Papermakers' and Other Felts, Quarter Ended March 1981**

52-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Carloadings, March 1981**

56-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Telephone Statistics, March 1981**

57-206 (Canada: \$8; Other Countries: \$9.60) **Electric Power Statistics, Volume III, 1979**

62-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Index Numbers of Farm Prices of Agricultural Products, March 1981**

66-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **International Travel — Advance Information, March 1981**

84-536 (Canada: \$7; Other Countries: \$8.40) **Marriage, Divorce and Mortality: A Life Table Analysis for Canada, 1975-1977**

Service Bulletin:

54-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Water Transport, Vol. 11, No. 3, Port Activity Statistics, Preliminary 1979**

Receipts and Payments on International Travel

1980-1981

	1980					1981p
	I	II	III	IV	Year	I
	(\$ millions)					
United States						
Receipts	233	521	1,027	340	2,121	273
Payments	853	732	787	548	2,920	890
Balance	-620	-211	240	-208	-799	-617
All Other Countries						
Receipts	105	356	599	168	1,228	108
Payments	440	361	525	331	1,657	445
Balance	-335	-5	74	-163	-429	-337
Total All Countries						
Receipts	338	877	1,626	508	3,349	381
Payments	1,293	1,093	1,312	879	4,577	1,335
Balance	-955	-216	314	-371	-1,228	-954

p Preliminary estimates

For further information, order the January-March issue of *Travel Between Canada and Other Countries* (66-001, \$7.50/\$30), or contact Mr. Paul L. Paradis (613-995-0847), Financial Flows and Multinational Enterprises Division, International Travel Section, Statistics Canada, Ottawa K1A 0Z8.

International Travel, Receipts and Payments, January-March 1981 — Advance Information

Preliminary estimates for the first quarter of 1981 show that Canada earned \$381 million from international travel, up 12.7% from 1980. During the same period, Canadians travelling abroad increased their payments by 3.2% to \$1,335 million, leaving the international travel account with a deficit almost unchanged from last year at \$954 million.

Receipts from the United States totalled \$273 million while those from all other countries reached \$108 million. Payments by Canadians travelling to the United States were estimated at \$890 million while those to all other countries amounted to \$445 million.

Final estimates for 1980 show that Canada earned \$3,349 million from international travel (up 16% from 1979), while Canadians' payments abroad amounted to \$4,577 million (15.7% above 1979). This resulted in an estimated deficit of \$1,228 million on international travel as opposed to \$1,068 million in 1979.

For further information, order the January-March issue of *Travel Between Canada and Other Countries* (66-001, \$7.50/\$30), or contact Paul L. Paradis (613-995-0847), International Travel Section, Statistics Canada, Ottawa K1A 0Z8.

Railway Carloadings

7-day Period Ended May 7, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981			
Short tons, 1980	2,711,015	2,474,320	5,185,335
Metric tonnes, 1981	3,186,663	2,459,359	5,646,022
Metric tonnes, 1980	2 459 391	2 244 665	4 704 056
% change	2 890 892	2 231 093	5 121 985
Cars, 1981	-14.9	0.6	-8.2
Cars, 1980	39,876	35,031	74,907
% change	44,309	34,862	79,171
	-10.0	0.5	-5.4
Piggyback traffic:			
Short tons, 1981			
Short tons, 1980	152,744	54,845	207,589
Metric tonnes, 1981	131,101	60,465	191,566
Metric tonnes, 1980	138 567	49 755	188 322
% change	118 933	54 853	173 786
Cars, 1981	16.5	-9.3	8.4
Cars, 1980	4,632	2,121	6,753
% change	4,232	2,260	6,492
	9.5	-6.1	4.0
Year-to-date			
Total carload traffic:			
Short tons, 1981			
Short tons, 1980	44,738,158	43,522,687	88,260,845
Metric tonnes, 1981	48,781,840	40,354,046	89,135,886
Metric tonnes, 1980	40 585 774	39 483 117	80 068 891
% change	44 254 141	36 608 575	80 862 716
Cars, 1981	-8.3	7.9	-1.0
Cars, 1980	685,491	605,698	1,291,189
% change	740,709	579,498	1,320,207
	-7.5	4.5	-2.2
Piggyback traffic:			
Short tons, 1981			
Short tons, 1980	2,605,561	1,052,737	3,658,298
Metric tonnes, 1981	2,508,476	1,043,394	3,551,870
Metric tonnes, 1980	2 363 725	955 027	3 318 752
% change	2 275 651	946 551	3 222 202
Cars, 1981	3.9	0.9	3.0
Cars, 1980	80,126	38,643	118,769
% change	79,018	40,124	119,142
	1.4	-3.7	-0.3

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported to the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1980 figures have been revised — 1981 cumulative data also revised.

Railway Carloadings, 7 Days Ended May 7, 1981 — Published only in the *Daily*

Tonnages loaded by railways in Canada for the week ending May 7, 1981 totalled 4.7 million t (5.2 million short tons). This was a decrease of 8.2% from the 1980 figure. Loadings decreased in the East by 14.9% and increased in the West by 0.6%.

Container-trailer (piggyback) tonnages, included above, increased in the East by 16.5% and decreased in the West by 9.3% for an overall national increase of 1.0%.

The year-to-date rail freight aggregates at 80.1 million t (88.3 million short tons) showed a decrease of 1.0% from the previous year. During the same period, piggyback cars loaded decreased by 0.3%.

For further information, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Canada's School Librarians, 1979-80 — Advance Information

Statistical tabulations profiling Canada's 4,000 school librarians in 1979-80 are available. The following highlights emerge:

- Three-quarters of all librarians are employed at the elementary level; one-half of all librarians are in schools enrolling under 400 students.
- Three out of four librarians have at least one university degree.
- Average experience for librarians is 15 years, with 10 years in their current school district.

For further information, contact Michele Vigder (613-995-9795), Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0Z5.

Vinyl-Asbestos Floor Tiles, April 1981 — Advance Information

In April 1981, Canadian manufacturers produced 3 666 metric tonnes or 768 830 square metres of vinyl-asbestos floor tiles as compared to 4 011 metric tonnes or 766 027 square metres in the same period of the previous year.

For further information, order the April 1981 issue of *Production and Shipments of Floor Tiles* (47-001, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.



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- 2 **Wholesale Trade, March 1981**
- 2 **Steel Ingots, Week Ended May 23, 1981**
- 2 **Electric Lamps, April 1981**



PUBLICATIONS RELEASED

- 32-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Monthly Production of Soft Drinks, April 1981**
- 32-025** (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Production and Stocks of Tea, Coffee and Cocoa, Quarter Ended March 1981**
- 33-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Consumption, Production and Inventories of Rubber, March 1981**
- 41-011** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Steel Pipe, Tubing and Fittings, March 1981**
- 46-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Chemicals, March 1981**
- 65-007** (Canada: \$5/\$50; Other Countries: \$6/\$60) **Imports by Commodities, February 1981**

Farm Cash Receipts, January-March 1981 — Advance Information

Preliminary estimates indicate that during January to March 1981, farmers' total cash receipts from farming operations in all provinces except Newfoundland totalled \$4,939.7 million, up 30% from the \$3,798.8 million realized during the same period of 1980.

Total estimates include cash receipts from the sale of farm products, Canadian Wheat Board participation payments on previous years' grain crops, cash advances on farm-stored grains in Western Canada and deficiency payments made by the Agricultural Stabilization Board. No deduction is made for the cost incurred by farmers in the production of the commodities sold.

For further information, order the January-March 1981 issue of *Farm Cash Receipts* (21-001, \$1.50/\$15), or contact Peter Lys (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Total Cash Receipts from Farming Operations

1980-1981
(millions of dollars)

	1980	1981
Prince Edward Island	38.6	61.9
Nova Scotia	46.5	51.4
New Brunswick	33.9	46.8
Quebec	466.2	560.3
Ontario	932.3	1,142.4
Manitoba	334.5	413.4
Saskatchewan	963.5	1,316.1
Alberta	827.4	1,164.1
British Columbia	155.9	183.3
Canada	3,798.8	4,939.7

Wholesale Trade, March 1981 — Advance Information
Wholesale merchants' sales for March were estimated at \$7,392.5 million, up 15.0% from the \$6,427.8 million reported in March 1980. For the first three months of 1981, total sales reached \$19,916.5 million, an increase of 10.6% over the accumulated sales of \$18,013.0 million for January-March 1980.

Wholesale inventories were valued at \$14,310.1 million, an increase of 11.7% from stocks of \$12,805.6 million on hand at the end of March last year.

For further information, order the March issue of *Wholesale Trade* (63-008, \$1.50/\$15), or contact the Wholesale Trade Section (613-996-9307), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Steel Ingots, Week Ended May 23, 1981 — Advance Information

Preliminary steel ingots production for the week ended May 23, 1981 totalled 376,918 short tons (341 934 t), a decrease of 2.9% from the preceding week's total of 388,143 short tons (352 117 t). The comparable week's total in 1980 was 344,879 short tons (312 869 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 205.7 in the current week, 211.8 a week earlier and 188.2 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Electric Lamps (Light Sources), April 1981 — Advance Information

The total sales of electric lamps (light sources) of all types, including imports, during April 1981 were valued at \$21,756,905.

For further information, order the April 1981 issue of *Electric Lamps (Light Sources)* (43-009, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.



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- 2 **Key Economic Series, June 1981**
- 2 **Index of Industrial Production, March 1981**



PUBLICATION RELEASED

32-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Disposition of Tobacco Products, April 1981**

Index of Industrial Production

(1971=100)
(Seasonally Adjusted)

	1971 Percentage Weight	Mar. 1980	Dec. 1980	Jan. 1981	Feb. 1981	Mar. 1981	% Change
Index of Industrial Production	29.230	136.2	134.4	133.6	134.8	136.6	1.3
Mines (including milling), quarries and oil wells	3.819	118.9	115.1	117.1	117.7	115.8	-1.6
Metal mines	1.584	94.6	91.4	91.3	91.7	89.6	-2.3
Mineral fuels	1.492	123.6	118.3	123.2	122.1	118.9	-2.6
Non-metal mines (except coal mines)	.363	139.0	125.7	126.0	133.9	134.3	0.3
Manufacturing industries	22.753	134.6	132.3	131.1	133.1	135.3	1.7
Food and beverage industries	3.107	122.5	120.2	122.1	122.7	125.3	2.1
Tobacco products industries	.212	115.2	121.6	118.2	112.8	108.4	-3.9
Rubber and plastics products industries	.650	158.3	152.2	146.8	150.4	156.0	3.7
Leather industries	.206	109.3	105.4	117.7	117.9	124.5	5.6
Textile industries	.769	133.5	139.4	134.7	135.6	140.3	3.5
Knitting mills	.205	106.5	110.0	116.4	106.6	110.2	3.4
Clothing industries	.742	113.1	110.3	113.7	115.6	114.1	-1.3
Wood industries	.968	145.9	145.0	149.3	147.9	150.8	2.0
Furniture and fixture industries	.420	116.5	114.3	114.7	121.1	127.0	4.9
Paper and allied industries	1.841	141.9	129.4	128.2	133.3	134.3	0.8
Printing, publishing and allied industries	1.123	150.2	156.7	149.0	151.7	153.4	1.1
Primary metal industries	1.976	127.5	134.3	130.9	135.9	136.1	0.1
Metal fabricating industries (except machinery and transportation equipment industries)	1.957	133.8	125.4	121.6	126.9	129.2	1.8
Machinery industries (except electrical machinery)	1.001	184.7	173.3	190.7	184.7	190.7	3.2
Transportation equipment industries	2.571	125.7	125.5	113.4	114.9	119.6	4.1
Electrical products industries	1.631	127.1	125.3	127.0	130.9	133.5	2.0
Non-metallic mineral products industries	.905	115.3	112.9	111.1	113.4	116.6	2.8
Petroleum and coal products industries	.394	145.3	138.7	138.0	138.6	134.8	-2.7
Chemical and chemical products industries	1.362	159.1	157.6	157.1	157.3	156.7	-0.4
Miscellaneous manufacturing industries	.713	135.4	129.6	136.0	135.9	133.7	-1.6
Electric power, gas and water utilities	2.658	174.1	180.6	177.8	174.3	177.7	2.0
Special industry groupings:							
Non-durable manufacturing industries	11.324	135.9	133.1	132.9	134.3	135.6	1.0
Durable manufacturing industries	11.429	133.3	131.4	129.4	131.9	135.0	2.4

Index of Industrial Production, March 1981 — Advance Information

The seasonally adjusted index of industrial production increased by 1.3% to 136.6 in March from 134.8 in February. Output of manufacturing and utilities increased, while mining production declined during the month.

For further information, order the March issue of *Indexes of Real Domestic Product by Industry (including the Index of Industrial Production)* (61-005, \$3/\$30), or contact Erika Molnar (613-995-0568), Industry Product Division, Statistics Canada, Ottawa K1A 0T6.

(see table on next page)

Key Economic Series, June 1981

During the coming month, the release of Key Economic Series data is expected to be in accordance with the schedule outlined below. Where a range of dates is given for a series, this represents the period within which publication of the data can be reasonably expected, the variability taking account of circumstances peculiar to each series. Any range may be exceeded on rare occasions, for reasons unpredictable at this time.

May 29-June 1: Industrial Corporations Financial Statistics, First Quarter 1981 (Preliminary Data);

May 29-June 4: Real Domestic Product, March 1981;

May 29-June 5: Labour Income, March 1981;

June 3: Preliminary Statement on Canadian Trade, April 1981;

June 4-June 10: Canadian Composite Leading Index, March 1981;

June 4-June 11: Employment, Earnings and Hours, March 1981;

June 5: Labour Force Survey, May 1981;

June 5-June 10: Industry Selling Price Index, April 1981;

June 8: Quarterly Estimates of the Canadian Balance of International Payments, First Quarter 1981;

June 10-June 12: Farm Cash Receipts, January-April 1981;

June 12: The Consumer Price Index, May 1981;

June 12-June 19: Gross National Product, First Quarter 1981;

June 15-June 17: Retail Trade, April 1981;

June 15-June 18: Wholesale Trade, April 1981;

June 19-June 23: Index of Industrial Production, April 1981;

June 19-June 25: Inventories, Shipments and Orders, April 1981;

June 22-June 30: Building Permits, March 1981;

June 24-June 30: Real Domestic Product, April 1981;

(continued)

Index of Industrial Production(1971=100)
(Seasonally Adjusted)

	1971						% Change
	Percentage Weight	1st Qtr. 1980	2nd Qtr. 1980	3rd Qtr. 1980	4th Qtr. 1980	1st Qtr. 1981	
Index of Industrial Production	29.230	134.8	131.4	131.1	134.1	135.0	0.7
Mines (including milling), quarries and oil wells	3.819	118.4	120.0	117.9	116.8	116.9	0.1
Metal mines	1.584	96.4	97.2	90.0	93.2	90.9	-2.5
Mineral fuels	1.492	121.4	124.4	125.1	119.3	121.4	1.8
Non-metal mines (except coal mines)	.363	136.1	134.7	137.3	132.2	131.4	-0.6
Manufacturing industries	22.753	133.4	128.9	128.3	131.8	133.2	1.1
Food and beverage industries	3.107	121.7	122.2	119.5	120.2	123.4	2.7
Tobacco products industries	.212	119.5	119.2	119.8	122.8	113.1	-7.9
Rubber and plastics products industries	.650	157.7	149.3	145.8	150.4	151.1	0.4
Leather industries	.206	106.8	109.1	113.1	109.6	120.0	9.6
Textile industries	.769	131.2	124.5	129.4	136.1	136.9	0.6
Knitting mills	.205	110.7	108.6	114.0	113.6	111.1	-2.2
Clothing industries	.742	113.3	110.7	116.4	113.8	114.5	0.6
Wood industries	.968	142.2	134.3	137.4	145.4	149.3	2.7
Furniture and fixture industries	.420	115.6	113.3	113.8	114.6	120.9	5.6
Paper and allied industries	1.841	137.5	132.6	128.5	129.9	131.9	1.5
Printing, publishing and allied industries	1.123	149.8	151.1	150.2	153.8	151.4	-1.6
Primary metal industries	1.976	128.7	123.9	124.1	133.6	134.3	0.5
Metal fabricating industries (except machinery and transportation equipment industries)	1.957	134.1	126.3	123.3	124.8	125.9	0.9
Machinery industries (except electrical machinery)	1.001	185.4	183.4	176.4	176.2	188.7	7.1
Transportation equipment industries	2.571	121.4	109.3	112.9	122.6	116.0	-5.4
Electrical products industries	1.631	126.4	123.9	122.8	123.3	130.5	5.8
Non-metallic mineral products industries	.905	116.8	109.6	111.1	114.3	113.7	-0.6
Petroleum and coal products industries	.394	145.3	141.3	140.7	139.2	137.1	-1.5
Chemical and chemical products industries	1.362	156.4	152.5	151.1	154.6	157.0	1.6
Miscellaneous manufacturing industries	.713	132.8	132.5	131.7	132.8	135.2	1.8
Electric power, gas and water utilities	2.658	170.0	169.8	173.8	179.3	176.6	-1.5
Special industry groupings:							
Non-durable manufacturing industries	11.324	134.4	132.1	131.1	132.8	134.3	1.1
Durable manufacturing industries	11.429	132.3	125.6	125.5	130.7	132.1	1.1

June 26-June 30: Housing Starts in Urban Centres of 10,000 Population and Over, May 1981;**June 29-July 3:** Unemployment Insurance, April 1981;**June 29-July 3:** Industrial Corporations Financial Statistics, First Quarter 1981 (Final Data);**June 29-July 6:** Labour Income, April 1981.Notice of Advance Information Availability: *Field Crop Reporting Series*: No. 4, Preliminary Estimates of Crop and Summerfallow Area, Canada. Release: June 26 at 3 p.m. E.D.S.T.The July schedule of Key Economic Series will appear in the *Daily* and on CANSIM on June 26, 1981.

The schedule of Key Economic Series is now available on CANSIM, and can be retrieved by using the command DATES. The schedule will be issued once per month as noted above.

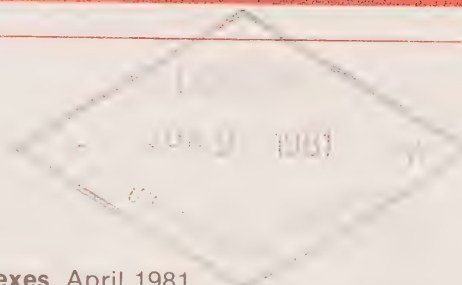
For further information concerning the release of these series, contact Jack Kerr (613-992-1548), Production Engineering, Statistics Canada, Ottawa K1A 0T6.



**June 3 is
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Thursday, May 28, 1981



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Report on Education Released

Released today is *Education in Canada, 1980*, the eighth annual review of statistics on Canadian education. This report combines data on a variety of topics to present a comprehensive picture of education in Canada for the 1979-80 academic year.

Material has been compiled from the results of regular surveys conducted by Statistics Canada. Included in the publication are time series on enrolment, educational institutions, graduates, full-time teachers and finance.

For further information, order *Education in Canada, 1980* (81-229, Canada: \$10; elsewhere: \$12), or contact Zoltan Zsigmond (613-995-9692), Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6.

See page 3 for highlights of the report.

PUBLICATIONS RELEASED

43-203 (Canada: \$4.50; Other Countries: \$5.40) **Manufacturers of Small Electrical Appliances, 1979**

43-209 (Canada: \$4.50; Other Countries: \$5.40) **Manufacturers of Electric Wire and Cable, 1979**
(continued)

81-229 (Canada: \$10; Other Countries: \$12) Education in Canada. A Statistical Review for 1979-80

Correction of catalogue number for Production and Disposition of Tobacco Products

The catalogue number for the publication *Production and Disposition of Tobacco Products* was inadvertently listed as 32-002 in the *Daily* of May 27. The correct number for this publication is 32-022.

Residential Building Construction Input Price Indexes

April 1981 — Advance Information
(1971=100)

	% Change					
	Apr. 1981	Mar. 1981	Apr. 1980	Apr. '81/ Mar. '81	Apr. '81/ Apr. '80	May '80 to Apr. '81/ May '79 to Apr. '80
Canada, Total	237.0	234.5	216.3	1.1	9.6	6.3
Materials	232.3	228.3	211.5	1.8	9.8	4.7
Labour	245.5	245.5	224.9	—	9.2	9.1
Atlantic Provinces, Total	257.1	256.0	231.3	0.4	11.2	8.2
Materials	239.3	237.5	217.8	0.7	9.9	7.5
Labour	288.0	288.0	254.7	—	13.1	9.3
Quebec, Total	240.5	238.1	221.2	1.0	8.7	6.1
Materials	236.9	233.1	218.0	1.6	8.7	3.1
Labour	247.5	247.5	227.2	—	8.9	11.8
Ontario, Total	229.4	226.1	210.2	1.5	9.1	5.7
Materials	229.1	223.9	208.6	2.3	9.8	4.8
Labour	229.9	229.9	212.8	—	8.0	7.3
Prairie Provinces, Total	248.0	246.1	225.4	0.8	10.0	7.3
Materials	233.7	230.9	213.2	1.3	9.6	5.5
Labour	275.6	275.6	249.0	—	10.7	10.3
British Columbia, Total	234.9	233.2	211.4	0.7	11.1	6.2
Materials	230.8	228.2	205.4	1.2	12.4	4.4
Labour	242.2	242.2	222.1	—	9.0	9.0

For more information, order *Construction Price Statistics* (62-007, \$30 per year), or contact Mrs. J. Arial (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0T6.

Production, Shipments and Stocks on Hand of Sawmills in British Columbia, March 1981 — Advance Information

Sawmills in British Columbia produced 1,186.0 million feet board measure (2 798.6 m³) of lumber and ties in March 1981, compared to 1,126.3 million feet board measure (2 657.8 m³) a year earlier.

January to March 1981 production increased to 3,312.5 million feet board measure (7 816.6 m³) from 3,245.0 million feet board measure (7 657.3 m³) for the same period in 1980.

For further information, order the March 1981 issue of *Production, Shipments and Stocks on Hand of Sawmills in British Columbia* (35-003, \$2.50/\$25), or contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, March 1981 — Advance Information

Production of lumber in sawmills east of the Rockies decreased in March 1981 to 649,648,000 feet board measure (1 532 999 m³) from 668,753,000 feet board measure (1 578 081 m³) in March 1980.

Stocks on hand at the end of March 1981 totalled 1,215,582,000 feet board measure (2 868 454 m³).

For further information, order the March 1981 issue of *Production, Shipments and Stocks on Hand of Sawmills East of the Rockies* (35-002, \$2.50/\$25), or contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Education in Canada, 1980

Changes within and without the education system have increased the need for information. Based on survey findings for 1979-80, this report combines data on key variables to provide an overview of education in Canada. Following are highlights of the report:

- Spending on education is expected to rise to \$20.2 billion for 1979-80, accounting for 7.8% of the Gross National Product. This compares with \$18.7 billion in 1978-79 (8.1% of GNP).
- Spending on education by the three levels of government represents about 18% of their budgets.
- In 1979-80, there were 276,300 full-time elementary and secondary school teachers, about 3,400 fewer than the previous year. This decrease occurred mainly in Quebec and Ontario, where estimated numbers fell by 2,300 and 1,200, respectively.
- Public school teachers earned an average salary of \$21,100 at the elementary level and \$24,900 at the secondary level.
- Elementary-secondary enrolment has been shrinking steadily during the past few years. Canadian schools had 109,600 fewer students in 1979-80 than a year earlier. However, pre-primary enrolment increased by 1%, reflecting the upturn in the number of births in 1975.
- Enrolment in community colleges went up 1.4% from 248,000 in 1978-79 to 251,400 in 1979-80. Full-time university enrolment increased 0.9% from 368,000 to 371,400.
- In 10 years, the number of community college graduates has more than doubled, reaching 70,700 in 1978-79. At the same time, the number of bachelor's, first professional, master's and doctoral degrees awarded by universities rose 44% from 70,300 to 101,300.

Washing Machines and Clothes Dryers, April 1981 — Advance Information

Production of washing machines (electric automatic) during the month of April 1981 was 45,473 units. Production of clothes dryers (electric automatic) for the same month was 34,389 units.

For further information, order the April 1981 issue of *Domestic Washing Machines and Clothes Dryers* (43-002, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Shipments of Corrugated Boxes and Wrappers, April 1981 — Advance Information

Canadian manufacturers shipped 1,752,107 thousand square feet (162 776 thousand m²) of corrugated boxes and wrappers in April 1981, an increase of 10.2% over the 1,589,510 thousand square feet (147 671 thousand m²) the previous year.

January to April 1981 shipments totalled 6,676,589 thousand square feet (620 275 thousand m²) compared to 6,571,852 thousand square feet (610 545 thousand m²) in 1980.

For further information, order the April 1981 issue of *Shipments of Corrugated Boxes and Wrappers* (36-004, \$1.50/\$15), or contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Mineral Wool, April 1981 — Advance Information

During the month of April 1981, manufacturers shipped 4 258 006 square metres of mineral wool (all R-factors).

For further information, order the April 1981 issue of *Mineral Wool* (44-004, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.



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Imports by Commodities

Commodity-country import trade statistics for March 1981 are now available in advance of the regular publication. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

Unemployment Insurance Statistics

	Mar. 1981	Feb. 1981	Mar. 1980	% Change From	
				Feb. 1981	Mar. 1980
Benefits					
Amount paid (\$000)	530,297	476,126	438,958	11	21
Weeks of benefit (000)	4,043	3,633	3,617	11	12
Average weekly benefit (\$)	131.18	131.07	121.37	—	8
Claims received (000)	199	206	190	-3	5
Beneficiaries (000)	849p	864p	840	-2	1
	To Date			% Change From	
	1981		1980	3 months 1981/1980	
Benefits					
Amount paid (\$000)	1,493,591		1,327,706		12
Weeks of benefit (000)	11,451		11,048		4
Average weekly benefit (\$)	130.43		120.17		9
Claims received (000)	710		747		-5
Beneficiaries(1) (000)	862p		840		3

(1) Monthly average.

p Preliminary figures.

— Amount too small to be expressed.

For further information, order the March 1981 issue of *Preliminary Unemployment Insurance Statistics* (73-001-p) or *Statistical Report on the Operation of the Unemployment Insurance Act* (73-001, Quarterly, \$6/\$24), or contact George Fincham (613-995-8445), Labour Division, Statistics Canada, Ottawa K1A 0V1.

Preliminary Report on Unemployment Insurance Statistics, March 1981 — Advance Information

Benefits paid to unemployment insurance claimants in March totalled \$530 million*, an increase of 11% from February and 21% from March 1980. Payments for the first quarter of 1981 reached \$1,494 million, up 12% from the same period in 1980. The average weekly payment, based on the three months, rose 9% to \$130.43 compared with \$120.17 in 1980.

The number of persons qualifying for benefits for the week ended March 21 was 849,000*, down 2% from February but 1% more than in March 1980. The average weekly insurable earnings for regular beneficiaries with no earnings reported was \$222; males averaged \$244 and females, \$181.

Claims submitted by persons applying for benefits in March dropped by 3% from February to 199,000, but increased by 5% from March 1980. For the first three months of 1981, claims declined by 5% from the same period in 1980 to 710,000. Claims were fewer in all areas for the year-to-date except for the Prairie provinces and the Northwest Territories where small

increases were recorded, and the Yukon where claims were up 27%.

* The count of beneficiaries cannot be related to the benefit payments made during a month. Whereas the latter figure covers all benefit payments made during the month, the count of beneficiaries represents the number of persons who qualified for benefits for a specific week each month regardless of when they received payment.

Total Value of Construction Work Performed — Type of Structure by New and Repair, Canada 1979-1981 (1),(2),(3)

Type of Structure	1979			1980			1981		
	New	Repair	Total	New	Repair	Total	New	Repair	Total
Construction — Total	35,846,767	7,176,999	43,022,866	39,462,687	7,606,469	47,069,156	46,124,824	8,293,878	54,418,702
Building									
Construction — Total	20,223,063	4,482,844	24,705,907	21,294,064	4,829,415	26,123,479	23,912,655	5,276,686	29,189,341
Residential	11,617,566	2,649,237	14,266,803	10,949,439	2,826,267	13,775,706	12,304,150	3,113,121	15,417,271
Industrial	1,522,293	545,778	2,068,071	1,949,638	615,606	2,565,244	2,169,453	675,632	2,845,085
Commercial	4,411,845	661,699	5,073,544	5,319,385	691,768	6,011,153	6,133,660	736,531	6,870,191
Institutional	1,532,053	299,210	1,831,263	1,786,901	321,720	2,108,621	1,962,213	351,754	2,313,967
Other building construction	1,139,306	326,920	1,466,226	1,288,701	374,054	1,662,755	1,343,179	399,648	1,742,827
Engineering									
Construction — Total	15,623,704	2,693,255	18,316,959	18,168,623	2,777,054	20,945,677	22,212,169	3,017,192	25,229,361
Marine construction	173,302	61,186	234,488	182,355	73,919	256,274	252,244	78,462	330,706
Road, highway and airport runways	2,693,563	686,626	3,380,189	2,762,972	746,537	3,509,509	2,921,296	809,256	3,730,552
Waterworks and sewage systems	1,700,242	163,067	1,863,309	1,829,840	169,931	1,999,771	2,070,300	180,945	2,251,245
Dams and irrigation	143,423	30,671	174,094	165,761	35,887	201,648	208,982	38,603	247,585
Electric power construction	4,001,872	277,592	4,279,464	3,809,751	300,810	4,110,561	4,472,073	329,531	4,801,604
Railway, telephone and telegraph	1,072,063	548,488	1,620,551	1,286,114	604,872	1,890,986	1,417,600	655,361	2,072,961
Gas and oil facilities	4,014,102	628,631	4,642,733	5,794,797	531,519	6,326,316	7,732,573	587,157	8,319,730
Other engineering construction	1,825,137	296,994	2,122,131	2,337,033	313,579	2,650,612	3,137,101	337,877	3,474,978

(1) Actual expenditures 1979, preliminary actual 1980, intentions 1981.

(2) In the Statistics Canada report *Private and Public Investment in Canada*, the total value of construction work performed is given as \$43,022.4 million for 1979, \$47,067.9 million for 1980 and \$54,418.0 million for 1981. The differences with values in this report are due to rounding procedures.

(3) "Other building" and "Other engineering" contain structures which could not be published in their specific categories due to the secrecy provisions of the Statistics Act.

Construction in Canada, 1981 — Advance Information

Construction volume in 1981 is expected to increase by 15.6% or \$7,349.5 million to \$54,418.7 million. In 1980, the volume of construction was \$47,069.2 million, up 9.4% over 1979. This rise was slightly lower than the 9.6% anticipated and amounts to an increase of 1.2% in terms of constant dollar volume. For 1979, construction volume was \$43,022.9 million, up 12.7% over the previous year.

The analysis of the total value of work to be put in place in 1981 by the various industries reveals some significant variations over 1980. The utilities sector shows the largest percentage increase (23.8%) followed by mining (21.3%) and manufacturing (20.2%). The commercial industry shows a small decrease (-1.9%).

Expenditures in all provinces except Prince Edward Island are expected to increase in 1981 with notable advances of 31.7% in Nova Scotia, 30.7% in Newfoundland, 28.9% in Saskatchewan, and 21.3% in Alberta. In Prince Edward Island, expenditures are expected to drop by 1.3%.

In 1981, new construction is estimated to be up 6.9% while the repair portion shows an increase of 10.0%. The proportion of the complete program to be performed under contract during 1981 will be 79.7%. The value of engineering construction at 46.4% of the total expected volume for 1981 is up 20.5% over 1980

and the building activity portion (53.6%) is up only 11.7% over the year before. The strength (dollar volume) in the engineering group of structures is primarily due to projects classified under gas and oil facilities and electric power construction. As noted above, building construction will probably rise by 11.7% with the largest dollar volume increases in residential buildings and commercial buildings, such as offices, stores, warehouses, etc.

For additional information concerning construction expenditures by sectors, provinces and by contract-own account breakdown, contact Margaret Hartley (613-995-8423), Construction Census Section, Construction Division, Statistics Canada, Ottawa K1A 0T6. The publication *Construction in Canada, 1979-1981* (64-201, \$7), which contains the tables accompanying this advance release, is scheduled to be released in June.

(see table on next page)

Total Value of Construction Work Performed — Labour Content and Cost of Materials Used, by Province

1979-1981 (1),(2),(3),(4)

Province and Year	Labour Content		Cost of Materials Used	Value of Work Performed
	Number(4)	Value		
Canada				
1979	709,303	15,614,383	15,841,633	43,022,866
1980	713,615	17,253,304	17,279,411	47,069,156
1981	770,119	19,979,147	19,964,875	54,418,702
Newfoundland				
1979	17,337	321,893	320,089	862,857
1980	15,281	302,037	315,180	834,480
1981	18,839	398,380	407,540	1,091,043
Prince Edward Island				
1979	3,784	63,297	79,521	183,257
1980	2,709	58,472	70,781	163,840
1981	2,454	57,563	68,798	161,785
Nova Scotia				
1979	20,615	393,821	413,225	1,079,795
1980	21,672	439,910	455,668	1,201,982
1981	26,438	583,094	597,638	1,582,458
New Brunswick				
1979	22,193	401,593	399,484	1,070,527
1980	15,610	364,558	361,747	964,964
1981	15,549	392,762	395,949	1,045,246
Quebec				
1979	140,970	3,135,006	3,231,405	9,124,593
1980	134,355	3,224,278	3,299,651	9,293,227
1981	138,415	3,592,551	3,678,973	10,375,506
Ontario				
1979	216,714	4,479,178	4,450,865	11,570,360
1980	207,356	4,724,167	4,621,912	12,007,641
1981	220,311	5,288,190	5,141,868	13,389,547
Manitoba				
1979	26,577	520,843	580,518	1,470,000
1980	23,184	490,416	537,152	1,362,086
1981	23,130	520,468	561,282	1,444,829
Saskatchewan				
1979	37,768	766,512	771,709	2,103,224
1980	36,009	819,869	800,611	2,213,379
1981	42,628	1,066,215	1,011,568	2,853,819
Alberta				
1979	141,094	3,387,929	3,354,299	9,373,038
1980	159,058	4,111,600	3,980,154	11,218,425
1981	179,285	5,004,776	4,880,519	13,604,127
British Columbia(3)				
1979	82,251	2,144,311	2,240,518	6,185,215
1980	98,381	2,717,997	2,836,555	7,809,132
1981	103,070	3,075,148	3,220,740	8,870,342

(1) Actual expenditures 1979, preliminary actual 1980, intentions 1981.

(2) In the Statistics Canada report *Private and Public Investment in Canada*, the total value of construction work performed is given as \$43,022.4 million for 1979, \$47,067.9 million for 1980, and \$54,418.0 million for 1981. The differences with values in this report are due to rounding procedures.

(3) British Columbia includes Northwest Territories and Yukon.

(4) Number of employees is given in equivalent man-years.

Housing Starts in Centres of 10,000 Population and Over

Actual Numbers by Type and Totals Seasonally Adjusted at Annual Rates

April 1980 and 1981

	Actual 1980					SAAR* (000)	Actual 1981					SAAR* (000)
	Singles	Doubles	Row	Apts.	Total		Singles	Doubles	Row	Apts.	Total	
February	2,229	572	716	2,928	6,445	133.7	3,519	381	536	2,167	6,603	148.6
March	3,006	479	849	1,819	6,153	115.7	4,065	569	775	2,332	7,741	146.2
April												
Canada	4,771	722	919	3,063	9,475	129.4	7,446	1,195	1,126	5,087	14,854	203.3
Nfld.	115	—	—	—	115	3.0	97	14	35	—	146	3.8
P.E.I.	—	—	—	—	—	—	3	—	—	—	3	0.1
N.S.	37	—	—	—	37	0.9	86	—	—	53	139	3.7
N.B.	10	—	—	—	10	0.3	47	2	—	—	49	1.3
Que.	1,066	218	40	520	1,844	24.1	1,209	311	29	1,467	3,016	39.0
Ont.	923	251	464	832	2,470	37.2	2,666	572	227	1,939	5,404	81.9
Man.	89	—	—	100	189	2.5	307	8	—	—	315	3.7
Sask.	87	2	8	361	458	5.9	199	2	76	336	613	7.2
Alta.	893	178	292	549	1,912	24.7	1,661	188	450	718	3,017	35.4
B.C.	1,551	73	115	701	2,440	30.8	1,171	98	309	574	2,152	27.2
Cumulative Jan.-Apr.												
Canada	12,897	2,439	3,376	13,850	32,562		19,023	3,016	2,906	12,447	37,392	
Nfld.	261	6	20	—	287		210	20	35	—	265	
P.E.I.	—	—	—	72	72		6	—	—	—	6	
N.S.	211	8	48	152	419		306	14	—	123	443	
N.B.	67	2	—	—	69		153	10	—	30	193	
Que.	2,331	579	136	2,157	5,203		2,680	707	110	2,833	6,330	
Ont.	2,497	918	1,245	4,638	9,298		5,194	1,216	801	2,974	10,185	
Man.	141	2	71	153	367		581	10	—	104	695	
Sask.	347	46	20	566	979		522	58	104	781	1,465	
Alta.	2,751	568	930	2,045	6,294		4,609	682	1,037	2,103	8,431	
B.C.	4,291	310	906	4,067	9,574		4,762	299	819	3,499	9,379	
							Housing starts in all areas					
SAAR* (000)	Feb.	168.2	Mar.	150.2	Apr.	162.3	Feb.	198.8	Mar.	196.4	Apr.	243.3

* Seasonally adjusted at annual rates.

For further information, order the April issue of *Housing Starts and Completions* (64-002, \$3/\$30), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0Z7.

The Dairy Review, March 1981 — Advance Information

An estimated 581 164 kilolitres of milk were sold off Canadian farms for all purposes in March 1981, 4.0% more than in March 1980.

This brought the total estimate of milk sold off farms during the first three months of 1981 to 1 593 053 kilolitres, an increase of 3.2% over the January-March 1980 period.

For further information, order the April 1981 issue of *The Dairy Review* (23-001, \$2.50/\$25), or contact Ms. E. Leckie (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Stocks of Fruit and Vegetables, May 1, 1981 — Advance Information

Stocks of fruits, frozen and in preservatives, in storages and factories on May 1 totalled 34.7 million pounds compared with 37.6 million pounds last year.

Holdings of vegetables, frozen and in brine, totalled 90.1 million pounds (123.1 million in 1980).

For further information, order the May 1 issue of *Stocks of Fruit and Vegetables* (32-010, \$1.50/\$15), or

contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Livestock and Animal Products Statistics, 1980 — Advance Information

This report covers livestock and animal products in Canada and includes basic data pertaining to numbers, prices and value of livestock and the production of animal products.

For further information, order the 1980 issue of *Livestock and Animal Products Statistics* (23-203, \$6), or contact B.E. Rosien (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Farm Input Price Indexes

(1971=100)

	1st Quarter 1980	4th Quarter 1980	1st Quarter 1981	Percentage Change	
				1st Qtr. '81/ 4th Qtr. '80	1st Qtr. '81/ 1st Qtr. '80
Eastern Canada					
Total farm input(p)	247.7	264.8	276.0	4.2	11.4
Building and fencing	234.1	243.0	248.0	2.1	5.9
Machinery and motor vehicles	219.5	243.4	253.7	4.2	15.6
Crop production	291.8	306.2	320.8	4.8	9.9
Animal production	240.3	261.7	265.1	1.3	10.3
Supplies and services	208.0	225.7	236.4	4.7	13.7
Hired farm labour	227.0	237.8	242.0	1.8	6.6
Property taxes(p)	166.9	166.9	180.3	8.0	8.0
Interest(p)*	450.6	459.7	535.4	16.5	18.8
Farm rent(p)	274.6	274.6	288.5	5.1	5.1
Western Canada					
Total farm input(p)	258.8	270.3	285.9	5.8	10.5
Building and fencing	237.5	242.1	246.9	2.0	4.0
Machinery and motor vehicles	211.0	233.9	242.8	3.8	15.1
Crop production	303.6	316.6	344.9	8.9	13.6
Animal production	269.9	273.4	277.2	1.4	2.7
Supplies and services	200.7	217.4	226.7	4.3	13.0
Hired farm labour	266.4	277.5	282.9	1.9	6.2
Property taxes(p)	172.0	172.0	179.3	4.2	4.2
Interest(p)*	479.0	483.4	572.0	18.3	19.4
Farm rent(p)	276.9	276.9	307.6	11.1	11.1
Canada					
Total farm input(p)	253.2	267.5	280.8	5.0	10.9
Building and fencing	235.5	242.7	247.5	2.0	5.1
Machinery and motor vehicles	214.2	237.4	246.8	4.0	15.2
Crop production	296.9	310.7	330.9	6.5	11.5
Animal production	252.7	266.8	270.2	1.3	6.9
Supplies and services	205.3	222.6	232.8	4.6	13.4
Hired farm labour	242.1	253.1	257.7	1.8	6.4
Property taxes(p)	168.4	168.4	178.0	5.7	5.7
Interest(p)*	466.7	473.1	556.1	17.5	19.2
Farm rent(p)	276.3	276.3	301.7	9.2	9.2

p Preliminary figures.*p** Preliminary for 1980-81.

For further information, order the first quarter 1981 issue of *Farm Input Price Indexes* (62-004, \$4/\$16), or contact the Information Unit (613-995-5738), Prices Division, Statistics Canada, Ottawa K1A 0V6.

**Domestic Refrigerators and Freezers, April 1981 —
Advance Information**

Domestic production of refrigerators and freezers during the month of April 1981 was 50,278 units and 36,718 units, respectively.

For further information, order the April 1981 issue of *Domestic Refrigerators and Freezers* (43-001, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Selected Principal Statistics for the Feed Industry

1978 and 1979 — Advance Information

S.I.C. 1060		1978	1979	% Change
Establishments	No.	593	602	1.5
Manufacturing Activity:				
Production and related workers	No.			
Man-hours paid	000's	5,654	5,744	1.5
Manufacturing wages	\$000	12,071	12,295	1.8
Cost of fuel and electricity	\$000	72,900	80,962	11.0
Cost of materials and supplies	\$000	20,037	23,502	17.2
Value of shipments and amount received for work done	\$000	1,213,912	1,534,616	26.4
Value added	\$000	1,532,794	1,895,822	23.6
Total Activity:		303,195	340,079	12.1
Total employees	No.	9,238	9,242	—
Total salaries and wages	\$000	123,761	137,683	11.2
Total value added	\$000	337,171	375,239	11.2

For further information, contact K.C. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *The Feed Industry*, 1979 (32-214, \$4.50).

Selected Principal Statistics for the Soft Drink Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 1091		1978	1979	% Change
Establishments	No.	255	253	-0.8
Manufacturing Activity:				
Production and related workers	No.	6,290	6,333	0.7
Man-hours paid	000's	13,427	13,314	-0.8
Manufacturing wages	\$000	85,976	94,222	9.6
Cost of fuel and electricity	\$000	14,443	16,497	14.2
Cost of materials and supplies	\$000	403,745	458,723	13.6
Value of shipments and amount received for work done	\$000	820,281	902,927	10.1
Value added	\$000	401,175	433,663	8.1
Total Activity:				
Total employees	No.	14,589	14,395	-1.3
Total salaries and wages	\$000	217,205	231,503	6.6
Total value added	\$000	467,206	505,334	8.2

For further information, contact Mr. B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Soft Drink Manufacturers*, 1979 (32-208, \$4.50).

Selected Principal Statistics for the Plastics Fabricating Industry

1978 and 1979 — Advance Information

S.I.C. 1650		1978	1979	% Change
Establishments	No.	814	866	6.4
Manufacturing Activity:				
Production and related workers	No.			
Man-hours paid	000's	25,893	26,453	2.2
Manufacturing wages	\$000	52,926	54,662	3.3
Cost of fuel and electricity	\$000	277,841	310,870	11.9
Cost of materials and supplies	\$000	29,562	35,694	20.7
Value of shipments and amount received for work done	\$000	818,354	1,066,973	30.4
Value added	\$000	1,553,998	1,961,766	26.2
Total Activity:		720,724	893,864	24.0
Total employees	No.			
Total salaries and wages	\$000	371,920	421,421	13.3
Total value added	\$000	745,212	924,643	24.1

For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Plastics Fabricating Industry*, 1979 (47-208, \$4.50).

Selected Principal Statistics for the Smelting and Refining Industry 1978 and 1979 — Advance Information

S.I.C. 2950		1978	1979	% Change
Establishments	No.	31	32	3.2
Manufacturing Activity:				
Production and related workers	No.	22,138	20,675	-6.6
Man-hours paid	000's	45,445	43,467	-4.4
Manufacturing wages	\$000	379,118	383,241	1.1
Cost of fuel and electricity	\$000	202,031	207,354	2.6
Cost of materials and supplies	\$000	822,937	871,940	6.0
Value of shipments and amount received for work done	\$000	2,371,031	2,413,124	1.8
Value added	\$000	1,346,333	1,333,830	-1.0
Total Activity:				
Total employees	No.	32,652	32,869	0.7
Total salaries and wages	\$000	602,191	664,974	10.4
Total value added	\$000	1,387,242	1,401,011	1.0

For further information, contact G. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Smelting and Refining*, 1979 (41-214, \$4.50).

Selected Principal Statistics for the Miscellaneous Machinery and Equipment Manufacturers Industry 1978 and 1979 — Advance Information

S.I.C. 315		1978	1979	% Change
Establishments	No.	1,059	1,189	12.3
Manufacturing Activity:				
Production and related workers	No.	43,334	48,053	10.9
Man-hours paid	000's	90,610	100,748	11.2
Manufacturing wages	\$000	611,623	750,138	22.6
Cost of fuel and electricity	\$000	30,618	35,223	15.0
Cost of materials and supplies	\$000	1,665,894	2,186,680	31.3
Value of shipments and amount received for work done	\$000	3,409,200	4,280,347	25.6
Value added	\$000	1,747,708	2,175,635	24.5
Total Activity:				
Total employees	No.	63,692	68,516	7.6
Total salaries and wages	\$000	961,458	1,137,801	18.3
Total value added	\$000	1,935,634	2,428,380	25.5

For further information, contact T. Raj Sehdev (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Machinery and Equipment Manufacturers*, 1979 (42-214, \$4.50).

Selected Principal Statistics for the Petroleum Refineries Industry 1978 and 1979 — Advance Information

S.I.C. 3651		1978	1979	% Change
Establishments	No.	41	41	—
Manufacturing Activity:				
Production and related workers	No.	7,918	7,373	-6.9
Man-hours paid	000's	17,243	16,708	-3.1
Manufacturing wages	\$000	169,875	172,183	1.4
Cost of fuel and electricity	\$000	113,354	134,270	18.5
Cost of materials and supplies	\$000	8,901,457	10,775,892	21.1
Value of shipments and amount received for work done	\$000	10,220,111	12,143,764	18.8
Value added	\$000	1,174,772	1,397,086	18.9
Total Activity:				
Total employees	No.	18,958	18,037	-4.9
Total salaries and wages	\$000	427,950	450,330	5.2
Total value added	\$000	1,180,439	1,390,928	17.8

For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Petroleum Refineries*, 1979 (45-205, \$4.50).

Selected Principal Statistics for the Concrete Products Manufacturers (n.e.s.)

1978 and 1979 — Advance Information

S.I.C. 3549		1978	1979	% Change
Establishments	No.	382	390	2.1
Manufacturing Activity:				
Production and related workers	No.			
Man-hours paid	000's	4,255	4,060	-4.6
Manufacturing wages	\$000	9,119	8,734	-4.2
Cost of fuel and electricity	\$000	59,704	63,637	6.6
Cost of materials and supplies	\$000	10,768	11,778	9.4
Value of shipments and amount received for work done	\$000	108,179	115,579	6.8
Value added	\$000	266,103	286,887	7.8
Total Activity:		148,428	161,218	8.6
Total employees	No.	5,448	5,175	-5.0
Total salaries and wages	\$000	80,331	84,386	5.0
Total value added	\$000	154,442	167,762	8.6

For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Concrete Products Manufacturers, 1979* (44-205, \$4.50).

Selected Principal Statistics for the Manufacturers of Mixed Fertilizers Industry

1978 and 1979 — Advance Information

S.I.C. 3720		1978	1979	% Change
Establishments	No.	82	91	11.0
Manufacturing Activity:				
Production and related workers	No.			
Man-hours paid	000's	700	694	-0.9
Manufacturing wages	\$000	1,499	1,465	-2.3
Cost of fuel and electricity	\$000	8,236	8,645	5.0
Cost of materials and supplies	\$000	1,002	1,130	12.8
Value of shipments and amount received for work done	\$000	102,058	132,633	30.0
Value added	\$000	137,531	169,379	23.2
Total Activity:		35,026	36,861	5.2
Total employees	No.	984	1,072	8.9
Total salaries and wages	\$000	12,918	15,252	18.1
Total value added	\$000	50,947	64,240	26.1

For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Mixed Fertilizers, 1979* (46-220, \$4.50).

Selected Principal Statistics for the Manufacturers of Pharmaceuticals and Medicine Industry

1978 and 1979 — Advance Information

S.I.C. 3740		1978	1979	% Change
Establishments	No.	146	144	-1.4
Manufacturing Activity:				
Production and related workers	No.			
Man-hours paid	000's	7,126	6,592	-7.5
Manufacturing wages	\$000	14,417	13,529	-6.2
Cost of fuel and electricity	\$000	87,217	90,401	3.7
Cost of materials and supplies	\$000	9,185	10,313	12.3
Value of shipments and amount received for work done	\$000	342,349	400,401	17.0
Value added	\$000	910,481	1,030,201	13.1
Total Activity:		583,658	632,898	8.4
Total employees	No.	15,173	16,433	8.3
Total salaries and wages	\$000	232,241	279,941	20.5
Total value added	\$000	638,233	730,309	14.4

For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Pharmaceuticals and Medicines, 1979* (46-209, \$4.50).

Selected Principal Statistics for the Paint and Varnish Manufacturers Industry
1978 and 1979 — Advance Information

S.I.C. 3750		1978	1979	% Change
Establishments	No.	150	140	-7.1
Manufacturing Activity:				
Production and related workers	No.	3,538	7,188	-2.6
Man-hours paid	000's	7,426	7,361	-0.9
Manufacturing wages	\$000	46,097	50,184	8.9
Cost of fuel and electricity	\$000	4,710	5,102	8.3
Cost of materials and supplies	\$000	306,799	365,715	19.2
Value of shipments and amount received for work done	\$000	582,224	647,458	11.2
Value added	\$000	278,823	286,906	2.9
Total Activity:				
Total employees	No.	7,377	7,188	-2.6
Total salaries and wages	\$000	104,734	109,672	4.7
Total value added	\$000	312,151	317,436	1.7

For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Paint and Varnish Manufacturers, 1979* (46-210, \$4.50).

Selected Principal Statistics for the Manufacturers of Industrial Chemicals (Inorganic) Industry
1978 and 1979 — Advance Information

S.I.C. 3782		1978	1979	% Change
Establishments	No.	97	100	3.1
Manufacturing Activity:				
Production and related workers	No.	6,864	7,007	2.1
Man-hours paid	000's	15,045	14,943	-0.7
Manufacturing wages	\$000	132,857	143,968	8.4
Cost of fuel and electricity	\$000	2,767,759	294,590	6.4
Cost of materials and supplies	\$000	508,982	598,555	17.6
Value of shipments and amount received for work done	\$000	1,405,884	1,630,290	16.0
Value added	\$000	614,741	751,081	22.2
Total Activity:				
Total employees	No.	12,797	13,209	3.2
Total salaries and wages	\$000	262,482	292,075	11.3
Total value added	\$000	690,092	785,599	13.8

For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Industrial Chemicals, 1979* (46-219, \$4.50).

Selected Principal Statistics for the Manufacturers of Industrial Chemicals (Organic) (n.e.s.) Industry
1978 and 1979 — Advance Information

S.I.C. 3783		1978	1979	% Change
Establishments	No.	37	38	2.7
Manufacturing Activity:				
Production and related workers	No.	5,657	6,389	12.9
Man-hours paid	000's	12,573	13,568	7.9
Manufacturing wages	\$000	107,870	126,110	16.9
Cost of fuel and electricity	\$000	150,226	183,949	22.4
Cost of materials and supplies	\$000	819,524	1,181,305	44.1
Value of shipments and amount received for work done	\$000	1,444,722	2,134,866	47.8
Value added	\$000	488,718	821,370	68.1
Total Activity:				
Total employees	No.	11,297	12,208	8.1
Total salaries and wages	\$000	239,267	272,546	13.9
Total value added	\$000	534,104	939,219	75.8

For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Industrial Chemicals, 1979* (46-219, \$4.50).

Selected Principal Statistics for the Miscellaneous Chemical Industries, n.e.s. 1978 and 1979 — Advance Information

S.I.C. 3799		1978	1979	% Change
Establishments	No.	360	374	3.9
Manufacturing Activity:				
Production and related workers	No.	8,590	8,797	2.4
Man-hours paid	000's	18,037	18,267	1.3
Manufacturing wages	\$000	115,166	126,786	10.1
Cost of fuel and electricity	\$000	19,371	21,407	10.5
Cost of materials and supplies	\$000	530,382	647,699	22.1
Value of shipments and amount received for work done	\$000	1,027,453	1,212,031	18.0
Value added	\$000	485,937	570,204	17.3
Total Activity:				
Total employees	No.	14,103	13,982	-0.9
Total salaries and wages	\$000	209,421	229,285	9.5
Total value added	\$000	535,069	637,074	19.1

For further information, contact Mr. B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Chemical Industries, 1979* (46-216, \$4.50).

Selected Principal Statistics for the Dental Laboratories Industry 1978 and 1979 — Advance Information

S.I.C. 3915		1978	1979	% Change
Establishments	No.	396	464	17.2
Manufacturing Activity:				
Production and related workers	No.	3,489	4,036	15.7
Man-hours paid	000's	6,417	7,474	16.5
Manufacturing wages	\$000	34,863	43,139	23.7
Cost of fuel and electricity	\$000	—	—	—
Cost of materials and supplies	\$000	27,555	29,951	8.7
Value of shipments and amount received for work done	\$000	73,306	87,105	18.8
Value added	\$000	45,751	57,154	24.9
Total Activity:				
Total employees	No.	3,489	4,036	15.7
Total salaries and wages	\$000	34,863	43,139	23.7
Total value added	\$000	45,751	57,154	24.9

For further information, contact Mr. B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Scientific and Professional Equipment Industries, 1979* (47-206, \$6).

Selected Principal Statistics for the Manufacturers of Electrical Industrial Equipment Industry 1978 and 1979 — Advance Information

S.I.C. 3360		1978	1979	% Change
Establishments	No.	243	251	3.3
Manufacturing Activity:				
Production and related workers	No.	16,813	17,923	6.6
Man-hours paid	000's	34,898	37,128	6.4
Manufacturing wages	\$000	214,120	252,432	17.9
Cost of fuel and electricity	\$000	11,674	13,644	16.9
Cost of materials and supplies	\$000	525,675	632,349	20.3
Value of shipments and amount received for work done	\$000	1,141,348	1,397,785	22.5
Value added	\$000	619,227	784,419	26.7
Total Activity:				
Total employees	No.	27,150	28,733	5.8
Total salaries and wages	\$000	400,063	464,625	16.1
Total value added	\$000	669,712	874,497	30.6

For further information, contact Mr. B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Electrical Industrial Equipment, 1979* (43-207, \$4.50).

Selected Principal Statistics for the Miscellaneous Petroleum and Coal Products Industries
1978 and 1979 — Advance Information

S.I.C. 3690		1978	1979	% Change
Establishments	No.	44	47	6.8
Manufacturing Activity:				
Production and related workers	No.	490	363	-25.9
Man-hours paid	000's	1,039	775	-25.4
Manufacturing wages	\$000	7,091	6,558	-7.5
Cost of fuel and electricity	\$000	2,368	3,097	30.8
Cost of materials and supplies	\$000	59,892	57,658	-3.7
Value of shipments and amount received for work done	\$000	95,377	88,174	-7.6
Value added	\$000	30,793	27,700	-10.0
Total Activity:				
Total employees	No.	683	461	-32.5
Total salaries and wages	\$000	11,408	8,522	-25.3
Total value added	\$000	33,086	30,518	-7.8

For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Petroleum and Coal Products Industries, 1979* (45-207, \$4.50).

Selected Principal Statistics for the Children's Clothing Industry
1978 and 1979 — Advance Information

S.I.C. 2450		1978	1979	% Change
Establishments	No.	128	131	2.3
Manufacturing Activity:				
Production and related workers	No.	5,272	5,703	8.2
Man-hours paid	000's	10,771	11,607	7.8
Manufacturing wages	\$000	44,224	52,882	19.6
Cost of fuel and electricity	\$000	800	828	3.5
Cost of materials and supplies	\$000	120,647	151,563	25.6
Value of shipments and amount received for work done	\$000	217,662	264,020	21.3
Value added	\$000	99,394	118,730	19.5
Total Activity:				
Total employees	No.	6,074	6,466	6.5
Total salaries and wages	\$000	58,026	66,807	15.1
Total value added	\$000	98,784	118,037	19.5

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Women's and Children's Clothing Industries, 1979* (34-217, \$4.50).

Selected Principal Statistics for the Communications Equipment Manufacturers Industry
1978 and 1979 — Advance Information

S.I.C. 3350		1978	1979	% Change
Establishments	No.	331	384	16.0
Manufacturing Activity:				
Production and related workers	No.	24,030	25,088	4.4
Man-hours paid	000's	49,921	52,314	4.8
Manufacturing wages	\$000	314,012	394,249	25.6
Cost of fuel and electricity	\$000	9,357	10,905	16.5
Cost of materials and supplies	\$000	528,093	670,692	27.0
Value of shipments and amount received for work done	\$000	1,532,406	1,813,826	18.4
Value added	\$000	1,019,136	1,235,925	21.3
Total Activity:				
Total employees	No.	37,895	39,326	3.8
Total salaries and wages	\$000	565,776	685,716	21.2
Total value added	\$000	1,100,164	1,368,835	24.4

For further information, contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Communications Equipment Manufacturers, 1979* (43-206, \$4.50)



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Justice Statistics Centre Opens

The Canadian Centre for Justice Statistics formally begins operation today at Statistics Canada. The new Centre replaces the Justice Statistics Division and is the culmination of months of federal-provincial discussions aimed at improving justice statistics in Canada.

The nature of the Centre will be unique in that guidance and advice on programs, priorities, and procedures will be provided by a Justice Information Council made up of federal and provincial deputy ministers and the Chief Statistician of Canada.

With this renewed and shared commitment and support, the Centre will be responsible for the establishment and operation of programs covering the following areas: crime and law enforcement, adult criminal courts, civil and family courts, courts manpower and resources, juvenile courts and post-court services, corrections, and legal aid.

Further information is available by contacting Dr. G. Duncan (613-995-0709), Executive Director, Canadian Centre for Justice Statistics, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

32-004 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Shipments of Animal and Poultry Feeds — Quarterly**, Quarter Ended March 31, 1981

32-011 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Canned and Frozen Fruits and Vegetables**, March 1981

32-024 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Inventories of Process Cheese and Instant Skim Milk Powder**, April 1981

35-006 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Quarterly Shipments of Office Furniture Products**, Quarter Ended March 31, 1981

36-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Hardboard (Wood Fibre)**, April 1981

47-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Floor Tiles**, April 1981

55-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Oil Pipe Line Transport**, January 1981

63-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Department Store Sales and Stocks**, February 1981

Service Bulletin:

51-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Aviation Statistics Centre**, Vol. 13, No. 5, Canadian Air Transport Industry, Summary Statistics

New Housing Price Indexes

(1976=100)

	Weights	% Change					
		Apr. 1981	Mar. 1981	Apr. 1980	Apr. '81/ Mar. '81	Apr. '81/ Apr. '80	May '80 to Apr. '81/ May '79 to Apr. '80
St. John's	1.0	130.5	130.5	122.4	—	6.6	16.3
Halifax	1.7	117.3	114.9	112.6	2.1	4.2	7.3
Quebec	3.6	147.9	146.5	137.2	1.0	7.8	8.0
Montreal	9.5	140.0	138.7	124.0	0.9	12.9	12.1
Ottawa-Hull	5.7	117.0	116.5	106.5	0.4	9.9	7.6
Toronto	21.2	121.2	115.7	102.1	4.8	18.7	7.9
Hamilton	4.2	113.4	112.1	104.5	1.2	8.5	4.9
St. Catharines-Niagara	2.3	122.6	122.6	117.7	—	4.2	2.4
Kitchener	2.9	112.3	111.1	103.7	1.1	8.3	4.4
London	2.4	130.3	128.9	121.9	1.1	6.9	3.7
Windsor	1.0	140.0	140.4	141.0	-0.3	-0.7	0.7
Thunder Bay	0.9	129.6	129.2	126.4	0.3	2.5	3.1
Winnipeg	3.7	118.4	117.6	112.5	0.7	5.2	1.8
Regina	2.3	112.7	108.6	103.2	3.8	9.2	3.0
Saskatoon	1.9	138.7	133.9	130.3	3.6	6.4	5.1
Calgary	9.9	145.9	140.8	131.7	3.6	10.8	7.5
Edmonton	9.8	136.6	136.5	131.4	0.1	4.0	6.5
Vancouver	10.6	163.7	164.5	115.1	-0.5	42.2	34.6
Canada composite (22 cities)	100.0*	132.3	130.0	116.4	1.8	13.7	9.8
Canada composite (House only)		129.5	126.5	114.0	2.4	13.6	9.6
Canada composite (Land only)		139.1	138.4	122.3	0.5	13.7	10.4

* Surveys in New Brunswick, Sudbury, Victoria and Prince George account for the remaining weight.

For further details on the changes in these indexes, contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Retail Trade, All Stores, by Province and Selected Metropolitan Areas

March 1981

	Unadjusted				Seasonally Adjusted		
	Sales All Stores			Mar. 81/ Mar. 80	Sales All Stores		Mar. 81/ Feb. 81
	Feb. 1981r	Mar. 1981p	Mar. 1980r		Mar. p	Feb. r	
	(\$ millions)			%	(\$ millions)		%
Newfoundland	108.3	128.1	111.6	14.8	140.2	136.7	2.6
Prince Edward Island	25.4	28.1	24.8	12.9	33.4	33.9	-1.5
Nova Scotia	193.7	215.6	193.8	11.2	238.2	240.4	-0.9
New Brunswick	153.0	165.4	155.1	6.6	185.9	192.8	-3.6
Quebec	1,548.5	1,745.6	1,549.0	12.6	1,890.3	1,884.0	0.3
Ontario	2,206.1	2,472.5	2,129.6	16.1	2,723.0	2,683.9	1.5
Manitoba	228.3	264.1	238.5	10.7	287.6	289.9	-0.8
Saskatchewan	250.4	289.5	249.0	16.2	316.0	319.7	-1.2
Alberta	716.0	812.9	690.1	17.7	885.2	878.1	0.8
British Columbia	819.1	922.8	768.9	20.0	997.0	990.6	0.6
Yukon and Northwest Territories	16.9	19.4	17.5	10.5	21.0	21.3	-1.4
Canada	6,265.7	7,064.0	6,128.0	15.2	7,748.6	7,688.0	0.8
Montreal	747.7	834.7	732.9	13.8			
Toronto	841.8	935.2	799.6	16.9			
Winnipeg	142.6	164.2	152.2	7.9			
Vancouver	439.2	487.5	403.0	20.9			

p Preliminary figures

r Revised figures

Retail Trade, March 1981 — Advance Information

Seasonally adjusted retail sales for March were \$7,748.6 million, an increase of 0.8% from the \$7,688.0 million recorded in February. Sporting goods and accessories stores (+5.0%), general merchandise stores (+4.6%) and jewellery stores (+4.3%) recorded the largest sales increases. The largest decreases were in florists (-7.9%) and household appliance stores (-4.9%). Five provinces recorded increased sales over February ranging from 2.6% for Newfoundland to 0.3% for Quebec. The largest sales decrease was in New Brunswick (-3.6%).

Total retail trade without seasonal adjustment reached \$7,064.0 million, an increase of 15.2% over March 1980. Sales increased in all trade groups with the largest increases in used car dealers (42.0%), service stations (30.9%) and specialty shoe stores (22.4%). Sales increased in all provinces ranging from 20.0% for British Columbia to 6.6% for New Brunswick. Montreal sales rose 13.8%; Toronto, 16.9%; Winnipeg, 7.9%; and Vancouver, 20.9%.

Cumulative sales for January to March 1981, for Canada, were \$19,999.7 million, an increase of 14.0% over the same period in 1980.

Revised total retail trade, without seasonal adjustment for February 1981, was \$6,265.7 million, an increase of 8.7% from February 1980.

This issue will contain revised estimates of retail trade, both seasonally adjusted and unadjusted for all months of 1980. Revised data, both seasonally adjusted and unadjusted, by month for 1972 to 1979

are now available on CANSIM and will be published in *Retail Trade, Historical Series, 1972-1979* (63-538) later this year.

For further information, order the March issue of *Retail Trade* (63-005) or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

(see table on next page)

Railway Carloadings, April 1981 — Advance Information

Revenue freight loaded by railways in Canada totalled 21.9 million short tons (19.8 million t) in April 1981, a decrease of 3.1% from the previous year. The carriers received an additional 1.7 million short tons (1.5 million t) from the United States, a decline of 2.6% from April 1980.

Commodities registering notable changes in volumes loaded for the latest month were: wheat (down 8.5%); iron ore and concentrates (up 21.6%); coal (up 6.6%), iron and steel — primary and manufactured (up 43.5%).

The total loadings in Canada for the year-to-date showed a decrease of 0.4% from the 1980 period while receipts from United States connections declined by 4.5%.

For further information, order the April issue of *Railway Carloadings* (52-001, \$1.50/\$15). For seasonal adjusted revenue freight loadings, contact C.S. Cannif (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Retail Trade, Canada, by Kind of Business

March 1981

Kind of Business	Unadjusted				Seasonally Adjusted		
	Sales All Stores			Mar. 81/ Mar. 80	Sales All Stores		Mar. 81/ Feb. 81
	Feb. 1981r	Mar. 1981p	Mar. 1980r		Mar. p	Feb. r	
	(\$ millions)			%	(\$ millions)		%
Combination stores (groceries and meat)	1,331.1	1,382.7	1,285.4	7.5	1,461.7	1,460.0	0.1
Grocery, confectionery and sundries stores	310.6	329.7	281.7	17.0	360.1	367.1	-1.9
All other food stores	107.4	117.2	99.7	17.6	125.7	123.0	2.2
Department stores	568.9	689.2	618.5	11.4	836.6	845.9	-1.1
General merchandise stores	133.2	157.9	133.3	18.4	177.8	169.9	4.6
General stores	110.8	125.7	110.3	14.0	144.5	142.9	1.1
Variety stores	59.6	70.0	64.3	8.9	87.5	88.0	-0.6
Motor vehicle dealers	1,261.3	1,526.1	1,296.9	17.6	1,457.1	1,449.2	0.5
Used car dealers	40.5	46.1	32.4	42.0	...	...	...
Service stations	494.1	543.8	415.2	30.9	592.1	569.2	4.0
Garages	87.0	96.2	83.3	15.4	100.9	99.7	1.2
Automotive parts and accessories stores	101.4	122.8	101.8	20.6	169.0	166.7	1.4
Men's clothing stores	59.5	71.0	62.7	13.1	89.8	87.8	2.3
Women's clothing stores	99.0	120.5	104.5	15.3	145.9	145.8	0.1
Family clothing stores	71.0	87.3	74.6	17.0	109.2	111.1	-1.7
Specialty shoe stores	7.2	8.1	6.6	22.4	10.3	10.7	-3.7
Family shoe stores	42.3	53.9	45.9	17.3	71.3	72.9	-2.2
Hardware stores	44.3	51.9	47.9	8.3	71.0	69.5	2.2
Household furniture stores	97.7	104.3	88.4	17.8	114.9	115.8	-0.8
Household appliance stores	23.6	24.0	20.1	19.1	27.0	28.4	-4.9
Furniture, TV, radio and appliance stores	38.8	42.5	38.2	11.3	49.5	50.4	-1.8
Pharmacies, patent medicine and cosmetics stores	229.8	243.9	205.4	18.7	254.5	251.1	1.4
Book and stationery stores	33.7	34.2	28.7	19.0	38.5	38.7	-0.5
Florists	29.3	24.2	22.1	9.6	28.1	30.5	-7.9
Jewellery stores	42.4	44.6	40.8	9.4	66.1	63.4	4.3
Sporting goods and accessories stores	61.8	74.1	66.9	10.7	90.2	85.9	5.0
Personal accessories stores	86.3	92.4	79.4	16.4	109.5	110.9	-1.3
All other stores	693.1	779.9	673.0	15.8	894.8	910.5	-1.7
Total, all stores	6,265.7	7,064.0	6,128.0	15.2	7,748.6	7,688.0	0.8

p Preliminary figures*r* Revised figures

Railway Carloadings

7-day Period Ended May 14, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981	2,718,479	2,700,310	5,418,789
Short tons, 1980	2,892,928	2,518,811	5,411,739
Metric tonnes, 1981	2 466 163	2 449 680	4 915 843
Metric tonnes, 1980	2 624 420	2 285 027	4 909 447
% change	-6.0	7.2	0.1
Cars, 1981	39,341	37,624	76,965
Cars, 1980	42,689	36,149	78,838
% change	-7.8	4.1	-2.4
Piggyback traffic:			
Short tons, 1981	145,713	64,791	210,504
Short tons, 1980	130,326	66,379	196,705
Metric tonnes, 1981	132 189	58 777	190 966
Metric tonnes, 1980	118 230	60 218	178 448
% change	11.8	-2.4	7.0
Cars, 1981	4,480	2,156	6,636
Cars, 1980	4,386	2,407	6,793
% change	2.1	-10.4	-2.3
Year-to-date			
Total carload traffic:			
Short tons, 1981	47,433,791	46,366,539	93,800,330
Short tons, 1980	51,674,768	42,872,857	94,547,625
Metric tonnes, 1981	43 031 211	42 063 017	85 094 228
Metric tonnes, 1980	46 878 561	38 893 602	85 772 163
% change	-8.2	8.1	-0.8
Cars, 1981	724,559	646,083	1,370,642
Cars, 1980	783,398	615,647	1,399,045
% change	-7.5	4.9	-2.0
Piggyback traffic:			
Short tons, 1981	2,751,274	1,120,140	3,871,414
Short tons, 1980	2,638,802	1,109,773	3,748,575
Metric tonnes, 1981	2 495 914	1 016 174	3 512 088
Metric tonnes, 1980	2 393 881	1 006 769	3 400 650
% change	4.3	0.9	3.3
Cars, 1981	84,606	40,921	125,527
Cars, 1980	83,404	42,531	125,935
% change	1.4	-3.8	-0.3

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1980 figures have been revised — 1981 cumulative data also revised.

Railway Carloadings, 7 Days Ended May 14, 1981
 (Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending May 14, 1981 totalled 4.9 million t (5.4 million short tons). This was an increase of 0.1% from the 1980 figure. Loadings decreased in the East by 6.0% and increased in the West by 7.2%.

Container-trailer (piggyback) tonnages, included above, increased in the East by 11.8% and decreased in the West by 2.4% for an overall national increase of 7.0%.

The year-to-date rail freight aggregates at 85.1 million t (93.8 million short tons) showed a decrease of 0.8% from the previous year. During the same period, piggyback cars loaded decreased by 0.3%.

For further information, contact C.S. Cannif (613-96-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Participation in Swimming, October 1976

This publication is the fourth in a series of five articles summarizing data on selected sports and exercise activities from the 1976 Survey of Fitness, Physical Recreation and Sport. Articles on skiing, skating and hockey, and jogging or running have previously been released. The series is available free of charge from Janice Ife (613-995-9689), Travel, Tourism and Recreation Section, Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0Z5.

Oilseed Crushings, April 1981 — Advance Information

Domestic crushings of vegetable oilseeds during April 1981 were as follows, with oil produced and meal produced (all figures in metric tonnes):

- Soybeans: 79 968 (13 904; 63 276)
- Rapeseed: 98 751 (41 462; 55 914)

For further information, order the April 1981 issue of the *Grains and Oilseeds Review* (22-007, \$2.50/\$25), or contact L.V. O'Callaghan (613-995-4877), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Asphalt Roofing, April 1981 — Advance Information
Production of asphalt shingles was 2 696 986 metric bundles and shipments were 2 359 064 metric bundles in April 1981.

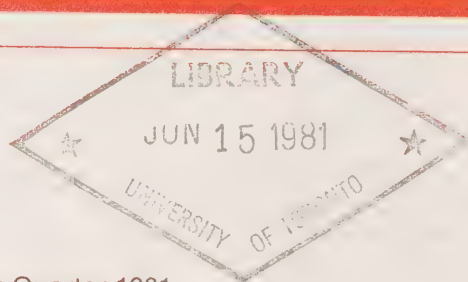
For further information, order the April 1981 issue of *Asphalt Roofing* (45-001, \$1.50/\$15), or contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.



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PUBLICATIONS RELEASED

13-207 (Canada: \$10; Other Countries: \$12) **Income Distributions by Size in Canada, 1979**

23-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production and Stocks of Eggs and Poultry, March 1981**

23-207 (Canada: \$4.50; Other Countries: \$5.40) **Fur Production, 1979-80**

41-001 (Canada: \$2.50/\$15; Other Countries: \$3/\$30) **Primary Iron and Steel, March 1981**

52-213 (Canada: \$4.50; Other Countries: \$5.40) **Canadian National Railways and Canadian Pacific Limited, 1979**

55-201 (Canada: \$4.50; Other Countries: \$5.40) **Oil Pipe Line Transport, 1979**

61-208p (N/C) **Preliminary Data on Corporation Income Taxes and the Provincial Allocation of Taxable Income, 1979**

Service Bulletin:

81-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Education Statistics, Vol. 3, No. 2, Preliminary Enrolments in Universities and Post-secondary Programs of Community Colleges, Fall 1980**

Industrial Corporations, Financial Statistics

First Quarter 1981

	Sales		Net income before taxes and extraordinary items		Net income after taxes and extraordinary items	
	Not seasonally adjusted	Seasonally adjusted*	Not seasonally adjusted	Seasonally adjusted*	Not seasonally adjusted	Seasonally adjusted*
	millions of dollars					
All industries						
1st quarter 1981	118,544	120,789	8,430	8,711	4,795	4,999
4th quarter 1980	—	118,839	—	8,399	—	5,263
1st quarter 1980	106,579	—	8,544	—	5,516	—
Mining industries						
1st quarter 1981	5,818	5,865	1,556	1,550	746	746
4th quarter 1980	—	6,111	—	1,606	—	830
1st quarter 1980	5,944	—	2,113	—	1,503	—
Manufacturing industries						
1st quarter 1981	50,978	51,918	4,273	4,453	2,378	2,520
4th quarter 1980	—	51,109	—	4,046	—	2,704
1st quarter 1980	45,247	—	3,815	—	2,353	—
Other industries						
1st quarter 1981	61,748	63,006	2,601	2,708	1,671	1,733
4th quarter 1980	—	61,619	—	2,747	—	1,729
1st quarter 1980	55,388	—	2,616	—	1,660	—

* Seasonally adjusted at quarterly rates.

Industrial Corporations, Financial Statistics (Preliminary Data), First Quarter 1981 — Advance Information

After-tax profits of Canadian industrial corporations, seasonally adjusted at quarterly rates, were \$4,999 million for the first quarter of 1981, a decrease of \$264 million or 5.0% over profits for the prior quarter. Profits, not seasonally adjusted, were \$4,795 million, a decrease of \$721 million or 13.1% over a year ago. Included in these profits are extraordinary gains of \$65 million in the current quarter, \$306 million in the fourth quarter of 1980 and \$364 million in the first quarter of 1980.

Pre-tax profits were \$8,711 million; on a seasonally adjusted basis, this represents an increase of \$312 million or 3.7% over the prior quarter. Pre-tax profits, not seasonally adjusted, were \$8,430 million, a decrease of \$114 million or 1.3% over a year ago.

First quarter sales, seasonally adjusted, increased by \$2 billion from \$118.8 billion to \$120.8 billion from the prior quarter. Sales, not seasonally adjusted, were \$118.5 billion, an increase of \$12 billion or 11.2% from the same quarter of last year.

These data which cover all privately owned corporations operating in Canada, but exclude agriculture, fishing, construction, finance, insurance and real estate industries, will be revised approximately forty-five days after the date of this release. More detailed statistics for the 47 industry groups are available on CANSIM and will be available in publication *Industrial Corporations, Financial Statistics* (61-003p).

Please note that data has been revised to reflect the more recent universe benchmark year of 1978. Revised data for all quarters dating back to first quarter 1978, along with a complete description of the methodology used to update the benchmark year, will be available in the first quarter 1981 issue of the publication in approximately forty-five days. For further information, contact Gail Campbell or Roy St-Germain (613-995-9751), Business Finance Division, Statistics Canada, Ottawa K1A 0T6.

New Motor Vehicle Sales, April 1981 — Advance Information

New motor vehicles sold in April totalled 132,117 units, up 6.1% from a year earlier. This included 74,157 passenger cars (down 1.3%) and 29,258 commercial vehicles (down 8.3%) manufactured in Canada and the U.S., and 25,633 passenger cars (up 63.4%) and 3,069 commercial vehicles (up 75.5%) manufactured overseas.

Total sales value increased 17.5% to \$1,312.7 million. Canadian and U.S. passenger cars sold for \$691.0 million (up 12.1%) and commercial vehicles for \$373.5 million (down 0.1%). Sales of passenger cars from overseas increased 93.9% to \$221.0 million and commercial vehicle sales increased 118.7% to \$27.1 million. Included in total commercial vehicles sold were 278 units of coaches and buses valued at \$6.0 million.

Seasonally adjusted April sales of passenger cars manufactured in Canada and the U.S. increased 0.8% from March to 59,891 units and those of passenger cars from overseas decreased 8.6% to 22,115 units. Similarly adjusted sales of all commercial vehicles were up 4.5% to 28,042 units.

For the first four months of 1981, total sales reached 426,606 units (438,468 in 1980), with an accumulated value of \$4,155.4 million. This represented an increase of 7.8% in value over sales for January-April 1980.

For further information, order the April issue of *New Motor Vehicle Sales* (63-007, \$2.50/\$25), or contact M. Kwilecki (613-996-9304), Retail Trade Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Department Store Sales and Stocks, March 1981 — Advance Information

Department store sales were \$689.2 million in March 1981, an increase of 11.4% over March 1980. Sales rose in all departments except furs (-8.6%), piece goods (-7.6%) and women's and misses' coats and suits (-0.4%). The largest increases were in plumbing, heating and building materials (28.1%), women's and misses' sportswear (26.1%) and men's and boys' footwear (23.0%). Sales increased in all provinces except Prince Edward Island (-0.5%) ranging from 21.6% for Saskatchewan to 2.4% for New Brunswick. Sales and percentage increases for metropolitan areas were: Montreal, \$72.7 million (2.8%); Toronto, \$95.7 million (9.8%); Winnipeg, \$33.9 million (8.8%); and Vancouver, \$81.3 million (13.9%).

The selling value of stocks held in March 1981 was \$2,626.3 million, an increase of 8.8% over March 1980. Inventories increased in 35 of the 40 departments.

Revised sales and inventory data for 1980 will appear in the March issue of *Department Store Sales and Stocks* (63-002). For further information, order the above-mentioned publication, or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Rigid Insulating Board, April 1981 — Advance Information

Production of rigid insulating board was 28,201 thousand square feet (2 620 thousand m²) 1/2" (12.7 mm) basis in April 1981.

Shipments totalled 52,375 thousand square feet (4,866 thousand m²) 1/2" (12.7 mm) basis during the same period.

For further information, order the April 1981 issue of *Rigid Insulating Board* (36-002, \$1.50/\$15), or contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended May 30, 1981 — Advance Information

Preliminary steel ingots production for the week ended May 30, 1981 totalled 363,177 short tons (329 468 t), a decrease of 3.6% from the preceding week's total of 376,918 short tons (341 934 t). The comparable week's total in 1980 was 354,203 short tons (321 328 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 198.2 in the current week, 205.7 a week earlier and 193.3 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.



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Wednesday, June 3, 1981

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Travel, Tourism and Outdoor Recreation, 1978-79

The first biennial issue of this statistical digest is now available. Based primarily on Statistics Canada sources with other key data included, information is presented for Canada and the provinces.

The report covers eight main topics: domestic travel by residents of Canada, the automobile and travel to work, travel between Canada and the United States, travel between Canada and overseas countries, recreation participation, tourism plant, influences on travel and recreation, and the impact of travel and recreation.

Featured selections in this issue include information on the new Canadian Travel Survey with some tourism region data, the United States National Travel Survey, gasoline sales of road vehicles, indices of effective prices for international travellers, measures of Real Domestic Product for some tourism related industries and a tourism attractions index prepared in the private sector.

For further information, order the 1978-79 issue of *Travel, Tourism and Outdoor Recreation* (87-401, Canada: \$8; Other Countries: \$9.60), or contact Bob Chadwick (613-995-9689), Travel, Tourism and Recreation Section, Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0Z5.

PUBLICATIONS RELEASED

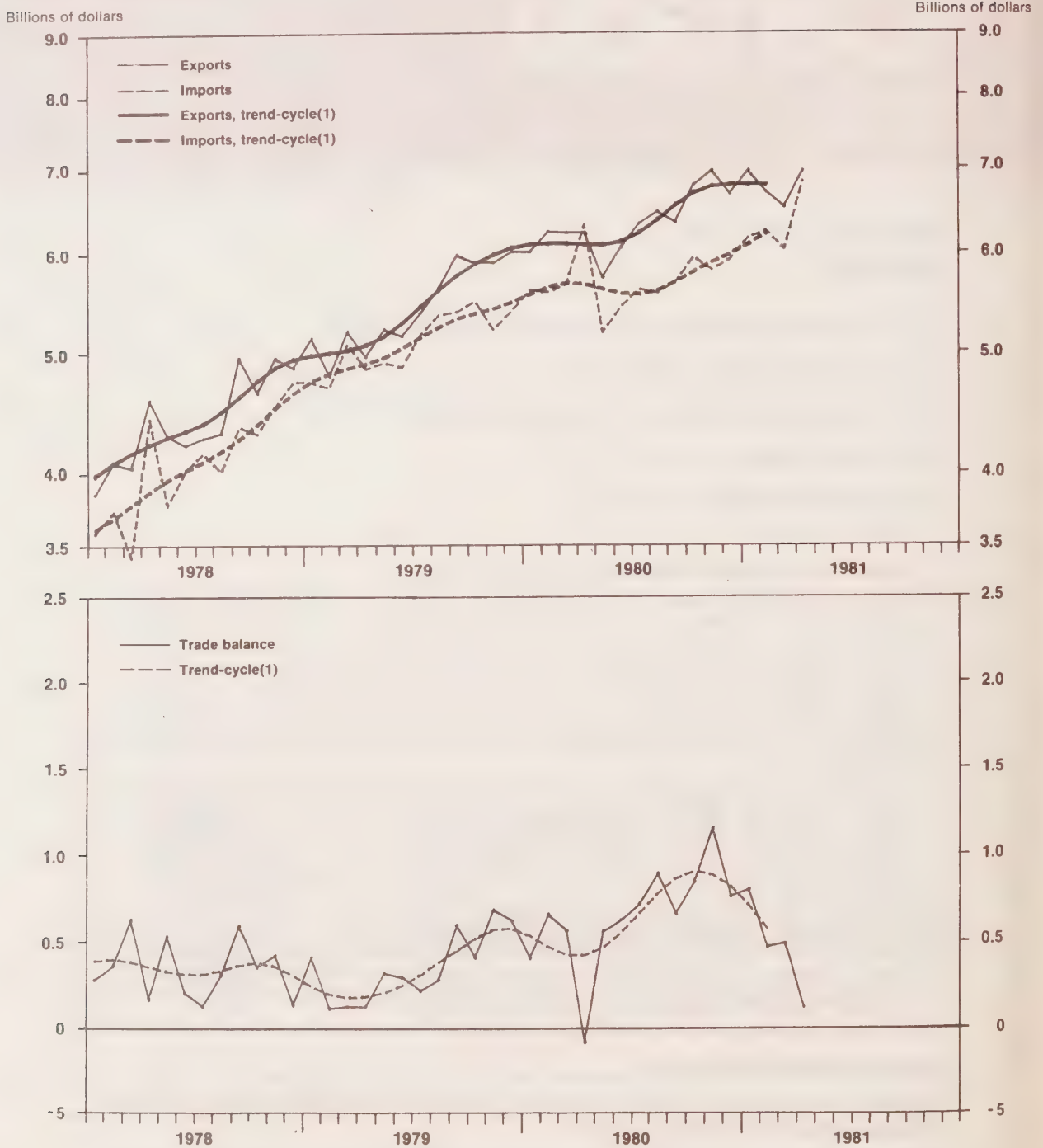
57-003 (Canada: \$6/\$24; Other Countries: \$7.20/\$28) **Quarterly Report on Energy Supply-Demand in Canada, 1979-IV**

67-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Security Transactions with Non-residents, December 1980**

74-001 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Quarterly Estimates of Trusteed Pension Funds, Fourth Quarter 1980**

Exports, Imports and Trade Balance: All Countries

Seasonally Adjusted
Balance of Payments Basis



(1) Note: Monthly trade figures, particularly exports and the trade balance, often fluctuate widely about the trend-cycle. The trend-cycle is a short term tendency derived from the 13-term Henderson moving average used in the X-11 seasonal adjustment technique. Changes in the trend-cycle provide a more reliable guide to the direction and rate of change of trade data over the short term. Estimates of the trend-cycle for the two most recent periods often change considerably with the addition of further months of data. The accompanying charts and comments on changes in the trend-cycle therefore exclude the two most recent observations.

Merchandise Trade of Canada

	Customs Basis*		Balance of Payments Basis*				Trade Balance
	Unadjusted		Unadjusted		Seasonally Adjusted		
	Exports	Imports	Exports	Imports (\$ millions)	Exports	Imports	
1979							
Fourth Quarter	18,111	16,833	18,249	16,577	17,817	16,097	1,720
1980							
First Quarter	18,656	17,030	18,522	16,888	18,487	16,855	1,632
Second Quarter	18,979	17,940	18,719	17,818	18,039	16,938	1,101
Third Quarter	17,807	15,720	17,893	15,575	19,164	16,874	2,290
Fourth Quarter	20,522	18,437	21,036	18,079	20,480	17,693	2,787
1981							
First Quarter	20,029	18,776	20,045	18,321	20,229	18,455	1,774
1980							
November	6,846	5,960	7,035	5,831	6,980	5,814	1,166
December	6,443	5,698	6,611	5,602	6,697	5,927	770
1981							
January	6,721	5,940	6,629	5,851	6,977	6,171	806
February	6,325	5,968	6,387	5,875	6,718	6,244	474
March	6,983	6,868	7,029	6,595	6,534	6,040	494
April	6,915	7,047	7,021	7,052	6,968	6,844	124

*In the above table, export and import totals are shown on both a "customs" and a "balance-of-payments" basis. The figures on a customs basis are the totals of detailed merchandise trade data tabulated from customs documents according to procedures and concepts explained in Summary of External Trade. The figures on a balance-of-payments basis reflect a number of adjustments applied to the customs totals to make them consistent with the concepts and definitions used in the system of national accounts. The adjustments include timing adjustments to exports of crude petroleum, natural gas and wheat and to receipts and payments for capital equipment deduction of transportation charges included in the customs returns and the reduction of import values calculated for customs duty purposes to values which reflect transaction prices. For more information about these adjustments, please refer to Quarterly Estimates of the Canadian Balance of International Payments (67-001, \$6/\$24).

Preliminary Statement of Canadian Trade, April 1981

From preliminary results, it is estimated that on a seasonally adjusted balance of payments basis, exports increased 6.6% or \$434 million to \$6,968 million, following decreases of 2.8% in March and 3.7% in February. Imports increased more substantially than exports, up 13.3% or \$804 million to \$6,844 million, following a 3.3% decline in March and a 1.2% increase in February. As a result, the merchandise trade surplus was reduced by \$370 million from \$494 million in March 1981 to \$124 million in April.

The short term trend for exports, which peaked in December 1980 at \$6,814 million, was unchanged for January and decreased 0.2% in February. The short term trend for imports continued to rise and at a slightly faster pace since December 1980, with increases of 1.5% in December, 1.9% in January, and 2.1% in February to \$6,219 million. As a result, from an October 1980 peak of \$927 million, the decline in the short term trend for the merchandise trade balance gathered momentum with decreases of \$27 million in November, \$68 million in December, \$114 million in January and \$137 million in February to a level of \$581 million.

Commodity Analysis

Exports (Seasonally Adjusted), Customs Basis

On a domestic exports basis, the largest increases in value for April 1981 were for motor vehicle products (up \$115 million to \$1,075 million), precious metals (up \$90 million to \$205 million), and aircraft and other

transportation equipment (up \$65 million to \$215 million following a \$50 million decrease in March). The largest decreases occurred for cereals and cereal preparations (down \$115 million to \$345 million following a \$70 million increase in March) and fish and fish products (down \$65 million to \$70 million).

Short Term Trend

The short term trend for end product exports (29% share of domestic exports) and fabricated materials (40% share) peaked in November and December 1980 respectively and have since declined at an average rate of about 0.5% a month up to February. Increases in crude material exports (19.5% share) slowed from an increase of 2.6% in December to a 1.3% rise in February. Food, feed, beverages and tobacco (11% share) increased 5% from an October 1980 low point up to January 1981, and declined 0.5% in February.

In the end products section (29% share), motor vehicle product exports (14.5% share) continued to be the main contributor to a declining trend, having peaked in November 1980 and decreased 2.2%, 2.9% and 1.9% in the three months up to February. Passenger cars (5.8%) and truck and other motor vehicle exports (3.7%) were responsible for the declining motor vehicle product trend. Motor vehicle parts exports (5%) have slowed from a 5.5% gain in October to a 1.3% increase in February. Aircraft and

(continued)

Table 1
Imports, Seasonally Adjusted, Customs Basis

	Total	Total excluding cars	U.S.A.	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan	
			(\$ millions)					
1979								
Fourth Quarter	16,564.3	12,653.5	11,945.9	501.9	4,116.5	922.7	521.4	
1980								
First Quarter	16,997.6	13,901.4	11,899.9	509.4	4,588.3	941.9	589.8	
Second Quarter	17,059.3	13,483.6	12,075.9	482.5	4,500.9	911.5	674.4	
Third Quarter	17,019.0	13,696.5	11,810.7	484.6	4,723.7	864.8	724.5	
Fourth Quarter	18,051.7	14,567.4	12,686.7	497.5	4,867.5	855.3	807.2	
1981								
First Quarter	18,910.6	15,512.1	13,226.4	515.0	5,169.2	903.3	938.7	
1980								
November	5,943.3	4,750.8	4,210.8	166.3	1,566.2	282.0	226.4	
December	6,023.6	4,881.8	4,283.8	161.7	1,578.1	285.8	298.7	
1981								
January	6,260.3	5,004.3	4,350.3	178.5	1,731.5	279.6	302.8	
February	6,337.6	5,198.4	4,578.0	163.2	1,596.4	328.3	318.1	
March	6,312.7	5,309.5	4,298.1	173.3	1,841.3	295.5	317.8	
April	6,839.5	5,423.4	4,700.5	158.4	1,980.6	359.6	397.8	
			Percent changes					
April/March	8.3	2.1	9.3	-8.6	7.5	21.6	25.1	
Current 3 months/ Previous 3 months	6.9	8.8	5.6	-2.3	11.1	16.0	24.8	
Apr. 81/Apr. 80	9.7	10.3	7.0	-4.4	18.0	7.9	84.9	

Table 2
Imports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Apr. 1981	Mar. 1981	Feb. 1981	Apr. 1980	Mar. 1980	Feb. 1980	Apr.	Mar.	Feb.
	(\$ millions)								
United States	4,983.4	4,845.1	4,312.4	4,686.3	4,387.7	3,749.6	6.3	10.4	15.0
United Kingdom	182.4	199.1	151.3	190.9	166.0	185.6	-4.4	19.9	-18.4
Other E.E.C.	379.9	333.2	288.6	352.5	299.5	306.0	7.7	11.2	-5.6
Japan	397.3	325.3	293.3	215.4	204.1	172.6	84.4	59.4	69.8
Other O.E.C.D.	210.2	177.6	131.7	148.7	180.1	144.2	41.4	-1.3	-8.6
Other America	306.7	459.0	380.8	346.8	428.6	322.5	-11.5	7.0	18.0
Other Countries	587.5	528.8	410.2	539.5	397.7	586.8	8.8	32.9	-30.0
All Countries	7,047.3	6,868.0	5,968.3	6,480.1	6,063.7	5,467.4	8.7	13.2	9.1
	Year-to-Date						Apr.-Apr. Percent Changes		
	Apr. 1981	Mar. 1981	Apr. 1980	Mar. 1980	Apr. 1979	Mar. 1979	81/80	80/79	
	(\$ millions)								
United States	18,065.8	13,082.4	16,588.6	11,902.3	14,474.7	10,799.3	8.9	14.6	
United Kingdom	688.4	506.0	689.2	498.3	591.4	411.3	-0.1	16.5	
Other E.E.C.	1,281.4	901.5	1,290.6	938.1	1,215.1	907.3	-0.7	6.2	
Japan	1,336.4	939.1	818.0	602.6	760.2	597.3	63.3	7.6	
Other O.E.C.D.	692.3	482.0	669.9	521.2	569.9	415.0	3.3	17.5	
Other America	1,552.0	1,245.3	1,445.9	1,099.1	879.1	689.2	7.3	64.4	
Other Countries	2,207.2	1,619.7	2,008.4	1,468.9	1,317.1	1,037.6	9.8	52.4	
All Countries	25,823.4	18,776.1	23,510.6	17,030.5	19,807.5	14,857.0	9.8	18.6	

Table 3

**Imports From All Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted**

	Monthly						Year-to-Year Percent Changes		
	Apr. 1981	Mar. 1981	Feb. 1981	Apr. 1980	Mar. 1980	Feb. 1980	Apr.	Mar.	Feb.
	(\$ millions)								
Live Animals	24.0	20.0	22.7	10.5	3.9	9.1	127.0	419.3	149.8
Food, Feed, Beverages and Tobacco	421.1	420.9	332.7	352.4	315.0	297.7	19.4	33.6	11.7
Meat and fish	51.3	55.4	45.1	40.7	43.9	36.4	26.2	26.2	23.9
Fruits and vegetables	169.6	150.0	120.8	135.4	107.1	100.4	25.2	40.0	20.3
Raw sugar	44.6	38.5	20.5	10.9	20.8	21.8	307.9	85.1	-6.1
Crude Materials, Inedible	1,051.4	986.6	875.2	1,035.8	948.9	960.7	1.5	3.9	-8.8
Metal ores, concentrates and scrap	180.2	133.5	183.7	145.2	164.8	136.5	24.1	-18.9	34.5
Coal	71.5	3.7	4.4	77.6	2.1	1.1	-7.8	71.1	289.5
Crude petroleum	641.3	696.3	523.8	680.1	630.6	689.4	-5.6	10.4	-24.0
Fabricated Materials, Inedible	1,315.9	1,225.6	1,084.2	1,331.2	1,309.8	984.5	-1.1	-6.4	10.1
Wood and paper	108.8	114.9	87.6	84.1	81.1	78.4	29.3	41.6	11.7
Textiles	138.2	126.9	108.3	122.8	111.4	108.4	12.5	13.9	-0.1
Chemicals	349.5	358.4	290.1	362.4	319.2	279.9	-3.5	12.2	3.6
Iron and steel	154.0	138.7	106.1	126.1	116.9	126.4	22.1	18.6	-16.0
Bars and rods, steel	13.8	7.7	14.9	12.2	12.6	11.4	13.4	-38.9	30.9
Plate, sheet and strip, steel	61.0	41.9	31.1	40.4	44.2	37.0	51.0	-5.1	-15.9
Non-ferrous metals	272.2	165.9	200.8	334.0	431.3	136.7	-18.4	-61.5	46.8
End Products, Inedible	4,108.5	4,137.4	3,588.5	3,687.5	3,427.8	3,161.7	11.4	20.7	13.5
General purpose machinery	229.4	239.3	205.7	225.3	214.8	199.8	1.8	11.4	2.9
Special industry machinery	399.3	440.4	352.2	387.0	363.3	332.3	3.1	21.2	5.9
Machine tools, metalworking	55.6	71.1	42.7	41.5	35.1	32.0	33.8	102.6	33.5
Agricultural machinery and tractors	227.6	246.0	192.5	233.1	219.6	202.6	-2.3	11.9	-4.9
Transportation equipment	1,829.3	1,712.4	1,545.1	1,658.2	1,440.3	1,324.3	10.3	18.8	16.6
Passenger automobiles and chassis	589.2	471.8	439.2	467.0	454.5	388.7	26.1	3.8	12.9
Trucks, truck tractors and chassis	151.9	125.7	113.7	102.9	107.6	79.5	47.6	16.8	43.1
Other motor vehicles	40.4	55.4	40.9	45.8	39.5	35.2	-11.6	40.2	16.1
Motor vehicle engines	97.4	100.2	93.0	130.6	96.5	89.9	-25.4	3.8	3.5
Motor vehicle engine parts	36.9	40.1	40.3	34.0	31.4	23.3	8.4	28.0	72.5
Motor vehicle parts, except engines	590.0	548.9	523.3	623.9	519.9	491.7	-5.4	5.5	6.4
Aircraft, complete with engines	147.0	169.2	117.3	75.7	29.0	34.8	94.3	483.8	236.7
Other equipment and tools	830.5	887.8	737.7	680.8	679.7	606.0	21.9	30.6	21.7
Electronic computers	184.3	203.9	170.4	125.7	132.3	105.3	46.6	54.0	61.7
Special Transactions, Trade	126.4	77.5	64.9	62.6	58.3	53.8	102.1	33.0	20.6
Total	7,047.3	6,868.0	5,968.3	6,480.1	6,063.7	5,467.4	8.7	13.2	9.1

other transportation equipment (3.3%) peaked in December and declined in January and February. In the machinery and equipment area (8.6%), growth in exports of industrial machinery (3.1%) slowed from an increase of 4.1% in November 1980 to a 2% increase in February. Growth in other equipment and tools (1.8%) also slowed with a 3.5% rise in October declining to a 1.2% increase in February. In contrast, telecommunication equipment (1.6%) increased nearly 5% a month in the three months up to February 1981 while agricultural equipment and tools (1.1%) reached a low point in November 1980 and increased 7.2% in January and 6.9% in February. Office machinery and equipment (1.0%) declined slightly from November 1980 to January and increased 0.5% in February.

In the fabricated materials section (40% share), trends for the main components of the forest products sector (16.5%) were mixed. Newsprint exports (5.3%) have slowed from a 4.5% increase in November to a 0.7% increase in February. Lumber products (5.1%)

averaged monthly increases of 0.9% over the October 1980 to January 1981 period and increased 0.4% in February. Woodpulp (5%) decreased 5% between June and November 1980 and increased an average of 0.7% a month in the three months up to February. Other paper and paper products declined 12% from a May 1980 peak to December and increased 0.5% in January and 1% in February.

Non-ferrous metals (6.9%), which peaked in October 1980, continued to decline heavily with decreases averaging 5% a month in the three months up to February. Within the non-ferrous metals sector, aluminum (1.9%), copper (0.9%) and precious metals contributed to the decline while nickel (0.8%) having dropped 45% from a February 1980 peak up to October, increased an average of 2% a month for the three months up to February. Iron and steel exports (continued)

Table 3 (Continued)
Imports From All Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted

	Year-to-Date						Apr.-Apr. Percent Changes	
	Apr. 1981	Mar. 1981	Apr. 1980	Mar. 1980	Apr. 1979	Mar. 1979	81/80	80/79
	(\$ millions)							
Live Animals	93.1	69.2	34.8	24.2	25.3	17.6	167.9	37.2
Food, Feed, Beverages and Tobacco	1,551.6	1,130.5	1,310.0	957.6	1,202.0	901.5	18.4	8.9
Meat and fish	200.8	149.5	174.0	133.4	204.3	153.1	15.3	-14.7
Fruits and vegetables	563.7	394.1	442.1	306.7	452.2	331.8	27.4	-2.2
Raw sugar	138.3	93.7	73.7	62.7	45.9	40.1	87.6	60.4
Crude Materials, Inedible	4,024.8	2,973.4	3,838.5	2,802.7	2,190.3	1,637.2	4.8	75.2
Metal ores, concentrates and scrap	691.3	511.1	641.5	496.3	230.5	165.7	7.7	178.2
Coal	95.5	24.0	127.6	50.0	102.7	48.9	-25.1	24.2
Crude petroleum	2,606.5	1,965.2	2,499.8	1,819.8	1,305.5	992.5	4.2	91.4
Fabricated Materials, Inedible	4,612.1	3,296.2	4,767.5	3,436.2	3,560.0	2,652.5	-3.2	33.9
Wood and paper	398.3	289.5	320.3	236.1	314.1	232.3	24.3	1.9
Textiles	485.1	346.8	452.5	329.7	458.6	346.6	7.1	-1.3
Chemicals	1,291.1	941.6	1,250.3	887.9	1,074.7	792.8	3.2	16.3
Iron and steel	510.9	356.9	503.4	377.3	415.1	307.8	1.4	21.2
<i>Bars and rods, steel</i>	48.6	34.8	47.5	35.3	44.4	33.6	2.2	7.0
<i>Plate, sheet and strip, steel</i>	163.3	102.3	179.5	139.1	137.6	105.3	-9.0	30.4
Non-ferrous metals	755.7	483.5	1,122.5	788.6	437.5	324.8	-32.6	156.5
End Products, Inedible	15,207.9	11,099.4	13,327.6	9,640.1	12,685.9	9,543.2	14.1	5.0
General purpose machinery	876.1	646.6	844.8	619.4	732.0	545.2	3.7	15.4
Special industry machinery	1,593.5	1,194.3	1,397.0	1,010.0	1,049.9	788.3	14.0	33.0
<i>Machine tools, metalworking</i>	245.6	190.0	141.3	99.8	97.6	75.4	73.8	44.6
Agricultural machinery and tractors	826.4	598.8	827.7	594.6	675.8	476.8	-0.1	22.4
Transportation equipment	6,427.7	4,598.4	5,626.3	3,968.1	6,136.6	4,612.6	14.2	-8.3
<i>Passenger automobiles and chassis</i>	1,785.2	1,196.0	1,562.2	1,095.2	1,387.5	990.4	14.2	12.5
<i>Trucks, truck tractors and chassis</i>	471.7	319.8	375.4	272.5	592.2	439.7	25.6	-36.6
<i>Other motor vehicles</i>	185.1	144.7	149.6	103.8	155.1	119.3	23.7	-3.5
<i>Motor vehicle engines</i>	372.2	274.8	409.6	279.0	391.7	297.2	-9.1	4.5
<i>Motor vehicle engines parts</i>	153.7	116.8	114.8	80.7	184.6	145.3	33.9	-37.8
<i>Motor vehicle parts, except engines</i>	2,171.0	1,581.0	2,143.8	1,519.8	2,670.0	2,022.1	1.2	-19.7
<i>Aircraft, complete with engines</i>	544.2	397.2	183.8	108.1	210.2	172.3	196.0	-12.5
Other equipment and tools	3,165.9	2,335.4	2,585.7	1,904.8	2,290.5	1,746.2	22.4	12.8
<i>Electronic computers</i>	712.1	527.7	472.8	347.1	364.2	284.5	50.6	29.8
Special Transactions, Trade	333.9	207.5	232.3	169.7	143.9	105.0	43.7	61.4
Total	25,823.4	18,776.1	23,510.6	17,030.5	19,807.5	14,857.0	9.8	18.6

(3.3%) which have increased 60% between October 1979 and February 1981 are still increasing but at a slower pace compared with the latter half of 1980, with increases averaging 2% a month in the three months up to February 1981.

Chemicals including fertilizer (5.9%) levelled off in the third quarter of 1980 and increased 3.3% in January and 2.2% in February with strong growth in recent months for inorganic (1.4%) and organic chemicals (1.6%) and no growth for fertilizers (1.8%). Hardware (0.7%) and electricity exports (1.2%) continued to gain momentum. Hardware was up from a 1.2% gain in October 1980 to a 3.4% increase in February and electricity was up from a 2.3% increase in November 1980 to a 5% increase in February. Petroleum and coal products (3.4%) having increased 31% between May and December 1980, decreased 2% in January and 4% in February.

Growth for most major components of the crude materials section (19.5%) slowed in the three months

up to February 1981. Natural gas exports (5.6%) slowed from an increase of 4% in November 1980 to a 0.5% increase in February. Crude petroleum (3.6%) has picked up from an October 1980 low with gains averaging 2.7% a month for the three months up to February. Metal ores and concentrates (5%) having dropped 21% from a March 1980 peak up to November rose an average of 0.7% a month between November and January and was unchanged in February. The iron ores and concentrates component (2.2%) dropped 27% from \$116 million in January 1980 to \$85 million in September and has since increased 70% to \$143 million in February. The nickel ores and concentrates component (0.7%) has also picked up from an October 1980 low with increases of 4.7% in January and 3.1% in February. The recovery in oilseed exports (1.1%), from an August 1980 low to close to the previous peak level reached in September 1979. (continued)

Table 4
Total Exports, Seasonally Adjusted, Customs Basis

	Total	Total excluding cars	Total excluding cars and wheat	U.S.A. (\$ millions)	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan	
1979									
Fourth Quarter	17,751.6	15,099.9	14,449.9	11,772.1	749.9	5,229.7	1,303.5	1,151.1	
1980									
First Quarter	18,621.4	16,090.2	15,311.7	12,304.2	846.4	5,470.9	1,560.3	1,001.5	
Second Quarter	18,299.3	15,911.5	14,891.4	11,209.4	776.8	6,313.1	1,623.5	1,119.7	
Third Quarter	19,077.3	16,345.6	15,142.2	11,687.5	752.8	6,637.0	1,587.9	1,180.3	
Fourth Quarter	19,965.9	16,798.0	16,004.3	12,861.2	857.6	6,247.1	1,556.8	1,080.0	
1981									
First Quarter	20,214.1	17,587.8	16,527.6	13,200.1	850.5	6,163.5	1,427.7	1,233.5	
1980									
November	6,790.9	5,658.4	5,414.5	4,449.0	300.3	2,041.7	487.9	359.3	
December	6,529.7	5,515.0	5,223.7	4,253.1	291.0	1,985.5	503.2	332.5	
1981									
January	7,070.0	6,190.2	5,824.9	4,518.6	251.1	2,300.4	570.3	371.6	
February	6,656.4	5,859.7	5,541.9	4,463.7	285.4	1,907.3	424.0	449.6	
March	6,487.7	5,537.9	5,160.8	4,217.9	314.0	1,955.8	433.3	412.4	
April	6,861.5	5,742.4	5,549.9	4,775.9	337.6	1,748.0	570.3	257.9	
			Percent changes						
April/March	5.7	3.6	7.5	13.2	7.5	-10.6	31.5	-37.4	
Current 3 months/ Previous 3 months	-1.8	-1.2	-1.2	1.7	11.2	-11.3	-8.5	5.3	
Apr. 81/Apr. 80	7.9	4.0	6.3	22.8	30.8	-20.9	-1.5	-31.6	

Table 5
Total Exports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Apr. 1981	Mar. 1981	Feb. 1981	Apr. 1980	Mar. 1980	Feb. 1980	Apr.	Mar.	Feb.
	(\$ millions)								
United States	4,901.6	4,637.2	4,339.7	4,021.7	4,310.7	4,194.3	21.8	7.5	3.4
United Kingdom	313.6	343.5	255.2	240.1	298.6	270.6	30.6	15.0	-5.6
Other E.E.C.	480.7	462.4	413.1	487.1	600.3	510.0	-1.3	-22.9	-18.9
Japan	308.6	404.1	398.1	417.5	349.8	333.9	-26.0	15.5	19.2
Other O.E.C.D.	172.4	230.3	161.3	206.2	264.7	178.7	-16.3	-12.9	-9.7
Other America	310.2	367.3	300.9	289.2	295.8	231.6	7.2	24.1	29.9
Other Countries	427.9	537.7	457.2	645.3	423.9	465.8	-33.6	26.8	-1.8
All Countries	6,915.0	6,982.5	6,325.5	6,307.1	6,543.9	6,184.9	9.6	6.7	2.2
	Year-to-Date						Apr.-Apr. Percent Changes		
	Apr. 1981	Mar. 1981	Apr. 1980	Mar. 1980	Apr. 1979	Mar. 1979	81/80	80/79	
	(\$ millions)								
United States	18,219.1	13,317.5	16,602.0	12,580.3	14,110.4	10,616.2	9.7	17.6	
United Kingdom	1,135.0	821.4	1,050.7	810.6	681.5	505.6	8.0	54.1	
Other E.E.C.	1,909.1	1,428.4	2,049.7	1,562.6	1,281.9	1,019.4	-6.8	59.8	
Japan	1,499.1	1,190.5	1,398.7	981.2	1,292.5	940.0	7.1	8.2	
Other O.E.C.D.	813.7	641.3	848.5	642.3	553.5	420.2	-4.1	53.2	
Other America	1,325.9	1,015.6	1,080.3	791.1	820.4	599.1	22.7	31.6	
Other Countries	2,042.6	1,614.7	1,932.8	1,287.5	1,295.4	999.6	5.6	49.2	
All Countries	26,944.4	20,029.4	24,962.7	18,655.6	20,035.5	15,100.1	7.9	24.5	

Table 6
**Domestic Exports to all Countries by Sections and Leading Commodity Groupings,
 Not Seasonally Adjusted**

	Monthly						Year-to-Year Percent Changes		
	Apr. 1981	Mar. 1981	Feb. 1981	Apr. 1980	Mar. 1980	Feb. 1980	Apr.	Mar.	Feb.
	(\$ millions)								
Live Animals	14.2	17.6	15.1	21.7	22.1	19.7	-34.5	-20.2	-23.1
Food, Feed, Beverages and Tobacco	512.4	611.5	555.1	461.2	491.2	465.4	11.0	24.4	19.2
Meat and fish	130.9	164.3	155.7	115.3	121.9	120.5	13.5	34.8	29.2
Cereals and preparations	249.2	293.3	265.0	245.6	256.7	236.8	1.4	14.2	11.8
Wheat	162.8	201.8	191.5	186.1	202.3	155.8	-12.5	-0.2	22.9
Crude Materials, Inedible	1,190.4	1,240.1	1,298.4	1,303.6	1,270.7	1,291.6	-8.6	-2.4	0.5
Metal ores, concentrates and scrap	238.0	303.4	265.9	350.4	411.6	294.7	-32.0	-26.2	-9.7
Crude petroleum	237.6	243.4	267.7	243.9	257.0	301.4	-2.5	-5.2	-11.1
Natural gas	365.1	385.4	437.6	396.2	367.7	383.0	-7.8	4.8	14.2
Fabricated Materials, Inedible	2,725.0	2,736.4	2,537.7	2,436.2	2,630.8	2,505.6	11.8	4.0	1.2
Wood and paper	1,084.1	1,151.7	1,017.0	1,044.9	1,109.5	1,056.6	3.7	3.8	-3.7
Lumber, softwood	276.0	292.9	251.7	250.6	297.8	329.0	10.1	-1.6	-23.4
Wood pulp and similar pulp	321.9	355.2	303.2	328.1	353.5	281.3	-1.9	0.4	7.8
Newsprint paper	346.7	354.7	326.3	322.9	310.1	305.1	7.3	14.3	6.9
Textiles	20.6	22.7	21.9	19.6	21.2	16.3	5.3	7.0	34.3
Chemicals	452.9	401.3	348.6	318.0	344.9	293.6	42.3	16.3	18.7
Fertilizers and fertilizer materials	123.2	142.0	120.4	108.0	81.2	88.4	14.0	74.7	36.2
Petroleum and coal products	180.6	207.4	242.1	210.1	197.3	203.1	-14.0	5.1	19.1
Iron and steel	228.1	246.7	193.2	168.1	153.5	140.2	35.6	60.6	37.7
Non-ferrous metals	496.4	475.7	528.5	458.7	608.2	597.6	8.2	-21.7	-11.5
Copper and alloys	62.3	69.4	59.7	71.8	120.2	91.1	-13.1	-42.2	-34.4
Nickel and alloys	69.7	67.3	61.9	79.3	81.9	86.9	-12.1	-17.7	-28.7
End Products, Inedible	2,241.4	2,122.5	1,690.2	1,920.0	1,978.1	1,752.9	16.7	7.3	-3.5
Industrial machinery	205.8	229.7	176.5	209.0	180.0	186.9	-1.5	27.6	-5.5
Agricultural machinery and tractors	89.9	85.0	67.0	99.3	91.5	88.1	-9.3	-7.1	-23.9
Transportation equipment	1,401.9	1,323.3	1,032.3	1,146.1	1,235.5	1,040.3	22.3	7.1	-0.7
Passenger automobiles and chassis	525.2	464.2	282.9	363.1	412.4	372.0	44.6	12.5	-23.9
Trucks, truck tractors and chassis	229.0	243.9	214.6	210.2	205.9	180.9	8.9	18.4	18.5
Other motor vehicles	35.1	48.4	30.2	28.9	29.2	28.2	21.4	65.9	7.1
Motor vehicle engines and parts	46.0	40.1	45.5	51.2	48.3	45.2	-10.1	-16.8	0.5
Motor vehicle parts, except engines	326.0	329.4	273.2	249.4	281.2	248.7	30.7	17.1	9.8
Other equipment and tools	199.3	184.6	174.1	157.4	158.5	162.5	26.6	16.5	7.1
Special Transactions, Trade	62.3	81.4	68.5	17.1	12.7	11.7	264.7	541.3	485.4
Total	6,745.7	6,809.5	6,165.0	6,159.9	6,405.6	6,046.7	9.5	6.3	1.9

abated from a 9.5% increase in November to a 3.5% increase in February.

In the food, feed, beverages and tobacco section (11%), cereals and cereal products (6.4%) including wheat (4.8%), having decreased 6.6% from a July 1980 peak up to November, increased less than 1% a month in December and January and declined slightly in February. Fish exports (2%), having recovered strongly by 44% from a May 1980 low point up to a record level of \$130 million in January 1981, decreased 1% in February.

Imports (Seasonally Adjusted), Customs Basis

The largest increases in import values for April 1981 were for precious metals and alloys (up \$110 million to \$175 million following a \$60 million decrease in March) and motor vehicle products (up \$90 million to \$1.3 billion). The largest decrease was for imports of metal ores and concentrates (down \$60 million to \$165 million).

Short Term Trend

Growth in imports of end products (58% share of imports) continued to slow, with increases of 2.2%, 2.0%, 1.7% and 1.3% in the four months up to February 1981, following only slight gains for the 18 months from January 1979 to June 1980 and a slight upsurge in the latter half of 1980. Fabricated materials (18% share) continued a strong recovery from a September 1980 low point with increases of 3.3% in December and 4.5% a month in January and February. A slight decline since November 1980 in crude material imports (15.5%) appears to be abating with decreases of 1.5%, 1.4% and 0.5% in the three months up to February 1981. Growth in imports of food, feed, beverages and tobacco (7%) has tapered off from an increase of 2.5% in October 1980 to a 0.2% increase in February, 24% above a low point reached in February 1980.

(continued)

Table 6 (Continued)
**Domestic Exports to all Countries by Sections and Leading Commodity Groupings,
 Not Seasonally Adjusted**

	Year-to-Date						Apr.-Apr. Percent Changes	
	Apr. 1981	Mar. 1981	Apr. 1980	Mar. 1980	Apr. 1979	Mar. 1979	81/80	80/79
	(\$ millions)							
Live Animals	61.9	47.7	80.1	58.4	70.5	49.6	-22.7	13.6
Food, Feed, Beverages and Tobacco	2,381.1	1,868.7	1,920.6	1,459.3	1,532.4	1,097.0	23.9	25.3
Meat and fish	604.3	473.4	497.9	382.6	496.4	332.6	21.3	0.3
Cereals and preparations	1,219.8	970.6	988.1	742.5	633.2	450.7	23.4	56.0
Wheat	839.5	676.7	705.4	519.3	450.6	327.1	19.0	56.5
Crude Materials, Inedible	5,134.1	3,943.6	5,121.4	3,817.8	3,550.4	2,672.4	0.2	44.2
Metal ores, concentrates and scrap	1,087.5	849.5	1,341.9	991.4	911.9	694.0	-18.9	47.1
Crude petroleum	1,001.7	764.1	1,108.9	865.0	717.8	520.3	-9.6	54.4
Natural gas	1,640.0	1,274.9	1,547.2	1,151.0	900.7	674.4	6.0	71.7
Fabricated Materials, Inedible	10,639.7	7,914.7	9,946.1	7,509.9	7,405.8	5,614.4	6.9	34.3
Wood and paper	4,336.4	3,252.3	4,210.1	3,165.2	3,585.3	2,690.9	2.9	17.4
Lumber, softwood	1,070.1	794.1	1,155.0	904.4	1,173.6	857.7	-7.3	-1.5
Woodpulp and similar pulp	1,330.9	1,009.1	1,243.6	915.5	965.8	750.4	7.0	28.7
Newsprint paper	1,366.1	1,019.4	1,238.5	915.6	989.8	739.2	10.3	25.1
Textiles	86.6	66.0	77.1	57.5	54.9	42.6	12.3	40.4
Chemicals	1,596.8	1,143.9	1,227.3	909.2	916.8	681.8	30.1	33.8
Fertilizers and fertilizer materials	510.9	387.7	381.8	273.8	296.1	210.0	33.8	28.9
Petroleum and coal products	975.0	794.4	803.1	593.0	652.3	518.0	21.4	23.1
Iron and steel	863.6	635.5	607.5	439.4	500.7	375.9	42.1	21.3
Non-ferrous metals	1,899.4	1,403.0	2,221.7	1,763.0	1,060.1	824.6	-14.5	109.5
Copper and alloys	230.9	168.6	359.7	288.0	123.8	93.1	-35.8	190.5
Nickel and alloys	257.0	187.3	356.4	277.1	141.0	105.5	-27.8	152.7
End Products, Inedible	7,824.2	5,582.8	7,295.3	5,375.2	7,022.9	5,322.9	7.2	3.8
Industrial machinery	820.9	615.2	749.3	540.3	569.4	430.8	9.5	31.6
Agricultural machinery and tractors	302.1	212.2	369.5	270.2	247.6	176.8	-18.2	49.1
Transportation equipment	4,778.1	3,376.2	4,392.1	3,245.9	5,068.7	3,858.9	8.7	-13.3
Passenger automobiles and chassis	1,565.3	1,040.0	1,446.8	1,083.8	1,611.1	1,210.7	8.1	-10.1
Trucks, truck tractors and chassis	877.1	648.1	785.4	575.1	1,146.1	865.0	11.6	-31.4
Other motor vehicles	141.6	106.5	110.3	81.4	84.1	70.0	28.4	31.0
Motor vehicle engines and parts	168.9	122.9	184.8	133.6	325.8	252.4	-8.5	-43.2
Motor vehicle parts, except engines	1,193.0	867.0	1,021.0	771.6	1,330.5	1,031.7	16.8	-23.2
Other equipment and tools	722.1	522.8	628.8	471.4	530.9	403.0	14.8	18.4
Special Transactions, Trade	251.1	188.7	54.0	36.9	52.6	41.1	364.7	2.7
Total	26,292.0	19,546.3	24,417.4	18,257.5	19,634.5	14,797.5	7.6	24.3

Growth for many of the major components in the end products section (58% share) including motor vehicle products (20%), industrial machinery (9.5%), agricultural machinery (3.1%), aircraft and other transportation equipment (4.5%) and other end products (9.2%) has slowed in recent months up to February.

Within the motor vehicles component (20%), imports of passenger cars (6.6%) and trucks and other motor vehicles (2.4%) maintained strong growth, with increases averaging 4.1% a month for cars and 5.5% a month for trucks in the three months up to February. This is in contrast to the almost equally strong declines for exports of vehicles over this period. Imports of motor vehicle parts (10.3%), a large proportion of which are used in the assembly of vehicles for export, peaked in December 1980 and declined 1.3% in January and 1.9% in February.

Within the industrial machinery component, imports of metal working machinery (1.6%), which doubled

between January 1979 and a January 1981 peak, declined slightly in February. Growth in excavating machinery (1%), recovering from an October 1980 low, slowed from an increase of 4.2% in December to a 2.6% increase in February. Drilling oil and gas machinery (1.2%) reached a low point in December and increased slightly in January and February. Engines and turbines (1%) maintained growth of 3.3% a month in the three months up to February. Components of other end products which followed the slowdown in growth include apparel (1.2%), footwear (0.5%) and photographic goods (1.2%).

Imports of telecommunication machinery and equipment (3.4%) including television and radios, etc. (0.7%) have picked up from an increase of 1.5% in October 1980 to an increase of 3.4% in February. Office machines and equipment (3.2%) have also picked up (continued)

from an increase of 1.8% in December to an increase of 2.7% in February. Imports of other equipment and tools (5.8%) increased 2% a month in December and January and 1.8% in February.

In the fabricated materials section (18% share), a slowdown in the growth of chemical imports (4.9%) from an increase of 5.6% in October 1980 to a 0.6% increase in February was outweighed by large increases for petroleum and coal products, iron and steel and wood and paper. Petroleum and coal products (1.3%) rose 90% since October 1980; iron and steel (2.1%) was up 33% from a low point in October 1980 with monthly increases of 11% in January and February; and wood and paper (1.5%) was up nearly 40% from a July 1980 low with increases averaging 6% a month for the four months up to February 1981. Textile imports (1.8%) have also picked up from a low in July 1980 with an increase of 2.8% in February, up from a 1.1% increase in November 1980. Non-ferrous metals (2.9%) reached a low point in December 1980 and increased 2.6% in January and 5.3% in February.

In the crude materials section (15.5% share), growth in crude petroleum imports (10%), which tapered off in the fourth quarter of 1980, picked up in January with an increase of 1.3% and 2.6% in February. Growth in imports of metal ores (3.3%) has diminished from an increase of 7.1% in October 1980 to an increase of 1.2% in February.

In the food, feed, beverages and tobacco section (7%), fruit and vegetable imports (2.4%) continued to rise at a strong pace with monthly increases averaging 3.6% in the four months up to February. Cocoa, coffee and tea (0.9%) peaked in January 1981 and meat and fish (0.4%) peaked in October 1980 and declined 14% up to February at an increasing pace.

Trading Partner Analysis

Exports (Seasonally Adjusted), Customs Basis

Exports to the United States increased by 13.2% or \$560 million in April to \$4.78 billion, after decreasing by 5.5% in March. Exports to the United Kingdom increased 7.5% to \$340 million, following a 10% increase in the preceding month. Exports to "Other EEC" countries rose by 31.6% or \$135 million to \$570 million following an increase of 2.2% in March and a 26% decrease in February. Exports to Japan experienced a sharp drop of 37.4% or \$155 million to \$260 million after a decrease of 8.3% in March. Exports to "Other OECD" countries increased 21% to \$170 million following a 22% decrease in March. Exports to "Other America" were down by 8.2% to \$320 million.

Short Term Trend

The short term trend for exports to the United States (66% share of exports) continued to increase but at a slower pace, rising 2.5%, 1.7%, 1.3% and 1.1% in the four months from November 1980 through February 1981. Exports to the United Kingdom (4.4%) recovered from a low point in July 1980 and increased 1.7% in November, 2.5% in December and 3.0% a month in January and February 1981.

The short term trend for exports to "Other EEC" countries, which increased by nearly 150% between May 1978 and May 1980, has decreased 12% up to February although at a diminishing pace in recent months with decreases of 1.3% in November, 1.2% in

December and 0.6% each in January and February. The short term trend for exports to Japan (5.6%) decreased 9% from a July 1980 peak up to November, increased 0.7% in December and 0.8% in January and decreased 0.5% in February. Exports to "Other OECD" countries showed a similar pattern to that for exports to Japan, dropping 9% from a June 1980 peak, increasing 0.4% each in December and January and dropping 1.1% in February. The short term trend for exports to "Other America" peaked in November and decreased 0.2% in December, 1.8% in January and 2.9% in February.

Imports (Seasonally Adjusted), Customs Basis

Imports from the United States were up by 9.4% or \$400 million to \$4.70 billion, following a 6.1% decrease in March. Imports from the United Kingdom decreased 8.6% to \$160 million, after increasing 6.2% in March, and imports from "Other EEC" countries rose 21.7% or \$65 million to \$360 million following a decline of 10.0% in March. Imports from Japan went up by 25.2% or \$80 million to \$400 million. Imports from "Other America" were off nearly 30.0% or \$130 million to \$305 million, following an increase of 9.5% in the preceding month.

Short Term Trends

Growth in the short term trend for imports from the United States (70% share of imports) has tapered off a little more slowly than for exports to the United States with increases of 2.4%, 2.0%, 1.9% and 1.6% in the four months from November through February 1981. Growth in imports from the United Kingdom (2.7%) also tapered off with increases of 1.2% in December, 0.9% in January and 0.1% in February. Imports from "Other EEC" countries (4.9%), having declined 11% from a December 1979 peak up to October, increased 1.8% in December, 3.3% in January and 3.6% in February. Imports from Japan (5.1%) registered strong monthly gains increasing 3.9% in November, 5.9% in December, 7.1% in January, and 6.8% in February and stood 86% above the previous low point in July 1979. Decreases for imports from "Other OECD" countries (2.7%) of 2.2% in November, 2.0% in December and 0.6% in January ended with a slight increase of 0.1% in February. Imports from "Other America" continued to increase though at a reduced pace, rising 3.3%, 2.3%, 1.4% and 0.7% from November through February.

For further information, order the April issue of the *Summary of External Trade* (65-001, \$3/\$30).

Passenger Bus Statistics (Intercity and Rural)

	1980		1981	
	Year-to-date	April	Year-to-date	April
Carriers Reporting				
Passenger Revenue Earned	19	19	18	18(4)
Intercity & Rural Services	\$ 48,888,891r	13,720,887r	53,401,632	13,960,384
Urban-Suburban Services	\$ (2)	(2)	(2)	(2)
Other Services (e.g. charter)	\$ 14,613,312r	3,832,870r	15,572,734	4,178,335
Fare Passengers Carried				
Intercity & Rural Services(3)	No. 10,054,061r	2,718,831r	10,362,145	2,573,223
Urban-Suburban Services	No. x	x	x	x
Other Services (e.g. charter)	No. (1)	(1)	(1)	(1)
Total Distance Run				
Intercity & Rural Services	km: 61 111 359r	16 244 590r	61 502 261	14 955 180
Urban-Suburban Services	km: (2)	(2)	(2)	(2)
Other Services (e.g. charter)	km: 16 670 193r	4 148 902r	14 957 964	3 964 280
Fuel Consumed				
Diesel Oil	L: 27 340 194r	7 254 646r	26 706 432	6 538 176
Gasoline	L: 5 868 479r	1 216 252r	5 415 867	1 364 691

(1) The number of fare passengers carried for Other Services are not kept by all carriers.

(2) Urban and Suburban Services were grouped with Other Services to meet confidentiality requirements.

(3) Passengers purchasing a ticket which is good for passage on more than one route may be reported more than once. For this reason, the number of "Fare Passengers Carried" may exceed the number of individuals actually travelling by Intercity Bus.

(4) One carrier reported operations for only part of the month because of a labour dispute.

r Revised figures.

x Confidential to meet secrecy requirements of the Statistics Act.

Passenger Bus Statistics (Intercity and Rural), April 1981 — Published only in Statistics Canada *Daily*

The accompanying table contains statistics on passenger bus carriers earning \$500,000 or more annually from intercity and rural bus operations.

The following observations apply to the data in this release:

- Data relating to other services such as charter or contract are specific to the surveyed passenger bus carriers and are not indicative of overall charter and contract operations.
- Total distance run in a revenue service includes distance run empty which was necessary to provide the revenue service.
- Conditions specifically enumerated in the footnotes at the end of the table would affect comparison of data.

For further information, contact the Head, Surface Transport Unit (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Urban Transit, April 1981 — Advance Information

In April 1981, 58 urban transit systems collected 110,666,945 initial passenger fares. The total distance run was 55 399 662 km, and their operating revenues amounted to \$47,631,894.

For further information, order the April issue of *Urban Transit* (53-003, \$1.50/\$15), or contact the Head, Surface Transport Unit (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Local Government Finance, 1980 Estimates and 1979 Preliminary — Advance Information

Total estimated general revenue reached \$24,902 million in 1980, an increase of \$1,380 million or 5.9% over the total preliminary general revenue for 1979. Own source revenue increased by \$1,540 million or 12.9% while total transfer payments received decreased by \$160 million or 1.4%. The two most important sources of revenue, specific purpose transfers from provincial governments and real property taxes, which respectively accounted for 40.4% and 33.3% of total general revenue in 1980, increased by \$490 million or 5.1% and \$786 million or 10.5% respectively. A decrease of \$642 million or 35.2% occurred in general purpose transfers from provincial governments.

Total estimated general expenditure for 1980 of \$27,079 million resulted in an increase of \$2,893 million or 12% over the corresponding preliminary data for 1979. The most costly functions of expenditure for 1980 were education, accounting for 40.8% of total expenditure, transportation and communications (12.1%), protection of persons and property (8.2%), environment (8.1%), debt charges (6.8%) and recreation and culture (6%). The most significant increases were \$842 million (8.2%) for education, \$417 million (14.6%) for transportation and communications, \$316 million (16.6%) for protection of persons and property, \$263 million (13.6%) for environment, \$233 million (20.7%) for general services and \$202 million (12.2%) for debt charges.

Pending publication of *Local Government Finance, Preliminary 1979 and Estimates 1980* (68-203), copies of the principal revenue and expenditure tables which will appear in this publication are available upon request from G.A. Marr (613-995-9897), Chief, Local Government Section, Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Gypsum Products, April 1981 — Advance Information

During the month of April 1981, manufacturers shipped 19 242 639 square metres of gypsum wall-board as compared to 11 948 461 square metres in the same month of the previous year.

For further information, order the April 1981 issue of *Gypsum Products* (44-003, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.



**June 3 is
Census Day
Count yourself in**

Statistics Canada daily

Thursday, June 4, 1981

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PUBLICATIONS RELEASED

- 32-013** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **The Sugar Situation**, April 1981
- 32-227** (Canada: \$4.50; Other Countries: \$5.40) **Poultry Processors**, 1979
- 34-209** (Canada: \$4.50; Other Countries: \$5.40) **Wool Yarn and Cloth Mills**, 1979
- 34-212** (Canada: \$4.50; Other Countries: \$5.40) **Foundation Garment Industry**, 1979
- 45-004** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Refined Petroleum Products**, February 1981
- 61-005** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Indexes of Real Domestic Product by Industry**, February 1981
- 62-007** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Construction Price Statistics**, March 1981
- 62-010** (Canada: \$6/\$24; Other Countries: \$7.20/\$28.80) **Consumer Prices and Price Indexes**, January-March 1981
- 63-014** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Merchandising Inventories**, January 1981
- 64-001** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Building Permits**, February 1981

(continued)

72-008 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Estimates of Employees by Province and Industry**, February 1981

84-205 (Canada: \$6; Other Countries: \$7.20) **Vital Statistics, Volume II, Marriages and Divorces**, 1979

Electric Power Statistics, March 1981 — Advance Information

In March 1981, net generation increased to 34.7 TW.h from 34.3 TW.h in March 1980. Hydro generation increased 7.4% while thermal production decreased 10.9%.

Year-to-date total generation was 104.0 TW.h, an increase of 0.5% from a year ago.

For further information, order the March 1981 issue of *Electric Power Statistics* (57-001, \$2.50/\$25), or contact David Madsen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Specified Domestic Electrical Appliances, April 1981 — Advance Information

Advance information on specified domestic electrical appliances for the month of April 1981 is now available.

For further information, order the above mentioned publication (43-003, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Cement, April 1981 — Advance Information

During the month of April 1981, manufacturers shipped 736 049 metric tonnes of Portland cement, as compared to 680 849 metric tonnes in the same month of the previous year.

For further information, order the April 1981 issue of *Cement* (44-001, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

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PUBLICATIONS RELEASED

- 43-009** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Electric Lamps (Light Sources), April 1981**
- 63-004** (\$1.50/\$15) **Department Store Sales by Regions, April 1981**
- 63-011** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Restaurant, Caterer and Tavern Statistics, March 1981**
- 68-211** (Canada: \$6; Other Countries: \$7.20) **Federal Government Finance, 1979**

Industry Selling Price Index: Manufacturing

(1971=100)

	Relative Im- portance(2)	Index			Percent Change		Percent Contribution to Total Change(1)	
		Apr.* 1981	Mar.* 1981	Apr. 1980	Apr. '81/ Mar. '81	Apr. '81/ Apr. '80	Apr. '81/ Mar. '81	Apr. '81/ Apr. '80
Industry Selling Price Index: Manufacturing	100.0	267.0	265.2	241.1	0.7	10.7	0.68	10.7
SIC Major Groups:								
1. Food and Beverage Industries	19.9	275.1	274.1	244.9	0.4	12.3	0.07	2.5
2. Tobacco Products Industries	1.1	188.2	186.7	174.6	0.8	7.8	—	0.1
3. Rubber and Plastics Products Industries	2.5	218.7	217.4	199.2	0.6	9.8	0.01	0.2
4. Leather Industries	0.9	261.0	259.6	242.1	0.5	7.8	—	0.1
5. Textile Industries	3.5	222.5	220.9	201.9	0.7	10.2	0.02	0.3
6. Knitting Mills	0.9	178.5	176.8	165.3	1.0	8.0	—	0.1
8. Wood Industries	4.7	247.0	244.6	231.4	1.0	6.7	0.04	0.3
9. Furniture and Fixture Industries	1.6	251.5	249.9	228.7	0.6	10.0	—	0.2
10. Paper and Allied Industries	8.2	299.1	297.3	275.7	0.6	8.5	0.05	0.8
12. Primary Metal Industries	8.4	312.2	309.4	301.9	0.9	3.4	0.09	0.4
13. Metal Fabricating Industries	7.5	251.5	248.8	230.0	1.1	9.3	0.07	0.7
14. Machinery Industries	4.4	224.8	224.2	204.0	0.3	10.2	—	0.4
16. Electrical Products Industries	6.8	198.8	197.2	186.6	0.8	6.5	0.04	0.3
17. Non-Metallic Mineral Products Industries	3.2	266.1	265.0	232.5	0.4	14.5	0.01	0.5
19. Chemical and Chemical Products Industries	6.6	278.4	275.3	251.5	1.1	10.7	0.07	0.7
Other Major Groups(3)	19.8	290.3	288.2	249.1	0.7	16.5	0.20	3.1

* These indexes are preliminary.

(1) This shows the amount by which the movement of each index would move the total, in the absence of any change in the other indexes.

(2) Group weights are based on 1971 value of shipments (Census of Manufacturers 1971).

(3) Included are the following major groups: 7. Clothing Industries; 15. Transportation Equipment Industries; 18. Petroleum and Coal Products Industries; 20. Miscellaneous Manufacturing Industries.

Industry Selling Price Index, April 1981 — Advance Information

The Industry Selling Price Index for Manufacturing (1971=100) increased 0.7% in April 1981 to a preliminary level of 267.0 from its revised level of 265.2 in March 1981. The index now stands 10.7% above its level of a year earlier, the same as the increase for March 1981 over March 1980. In April 1981, most major groups showed increases ranging between 0.5% and 1%. Relatively large increases were posted for primary metals, metal fabricating industries, transportation equipment industries and chemical and chemical products industries, with a smaller but notable increase in food and beverage industries. A slight decrease was posted in miscellaneous manufacturing industries, the only major group to fall in April 1981.

The index for primary metals industries increased 0.9% in April 1981 to stand at a level of 3.4% above its level of a year earlier. Iron and steel mills increased 2.3%, due largely to increases of about 7.0% in carbon steel plate, tinplate, and heavy structural steel shapes. Steel pipe and tube mills increased 3.0% with most commodities showing increases in reaction to steel increases during the first part of 1981. Smelting and refining declined 0.5%, due largely to a 3.6% decline in precious metals. Increases were posted for zinc and lead, while prices for other base metals remained steady.

The metal fabricating industries increased 1.1% in April 1981 to stand at an index level 9.3% above that of a year earlier. The metal stamping and pressing index rose 2.9% due largely to increases in metal cans.

The increase in transportation equipment industries in April 1981 was due mainly to a 1.3% increase in

motor vehicle manufacturers, reflecting price changes for both cars and trucks, and a 1.4% increase in motor vehicle parts and accessories due largely to increases in many commodities with a high steel content.

The chemical and chemical products industries increased 1.1% in April 1981 to stand at an index level of 10.7% above its level of a year earlier. The index for manufacturers of industrial inorganic chemicals rose 1.7%, the main contributors being sodium hydroxide, up 8.9%. Other increases were posted in miscellaneous chemical industries, which increased 3.4% in April 1981.

The food and beverage industries index increased 0.4% in April 1981 to stand at a level 12.3% above that of a year earlier. The index for slaughtering and meat processors rose 1.4% due largely to a 3.2% increase in pork and a 1.0% increase in beef. These are the first price increases for these products since October 1980 and November 1980 respectively. The index for cane and sugar beet processors decreased 12.6%, due to continued declines in sugar products, and is now below its level of a year earlier. The index for the dairy products industry increased 0.7%. The price increases in April followed an increase in the target industrial milk price which resulted in a rise of 1.8% for butter and 1.9% for powdered skim milk.

For further information, order the April issue of *Industry Price Indexes* (62-011, \$3.50/\$35), or contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

Travel Between Canada and Other Countries, April 1981 — Advance Information

Preliminary statistics for the month of April show that the number of Canadian residents returning from visits to the United States and other countries decreased from the same month in 1980. The number of residents from the United States visiting Canada continued to increase due to the dramatic growth in short-term automobile entries. Visitors from countries other than the U.S. also increased during April 1981 compared to last year.

Statistics for April show that 2.8 million Canadian residents returned from visits to the U.S. (down 1.6%), while the number of Canadians re-entering from trips to countries other than the U.S. decreased by 2.9% to 127,000. Residents of the United States entering Canada numbered 3.0 million, an increase of 19.6% from April 1980, primarily due to a 23.5% rise in same-day automobile visits. Visitors from countries other than the U.S. increased by 12.2% to 120,000 in April 1981.

On a year to date basis, figures were as follows: 9.7 million Canadians returned from visits to the U.S., down 2.7% from last year; residents returning from other countries numbered 581,000, down by 10.3%; 10.3 million U.S. residents entered Canada, up 28.5% from 1980; and 302,000 visitors from countries other than the U.S. entered Canada during the January-April period of 1981, up 4.8% from 1980.

In the first four months of 1981, long-term Canadian re-entries from the United States (including overnight or longer auto and bus traffic and all plane, train and boat re-entries) decreased by 1.8% to 3.3 million. Canadian residents returning from visits to countries other than the U.S. decreased by 10.3% to 581,000. Long-term entries to Canada by U.S. residents for the January-April period of 1981 increased by 6.3% to 1.7 million, while visitors from other countries (excluding those arriving by land via the U.S. and entering and leaving on the same day) numbered 264,000, 6.2% above 1980.

The accompanying table shows traveller entries and re-entries for April 1981 for total and long-term traffic and percentage changes from 1980. For further information, order the April issue of *International Travel — Advance Information* (66-002, \$1.50/\$15), or contact Paul Paradis (613-995-0847), International Travel Section, Statistics Canada, Ottawa K1A 0Z8. (see table on next page)

Fruit and Vegetable Production, June 1981 — Advance Information

The Canadian Mushroom Growers' Survey is this month's supplement to the publication *Fruit and Vegetable Production*. Total mushroom production in 1980 was 64 million pounds, an increase from 54.6 million pounds in 1979. The total value of the 1980 crop is estimated at \$65.7 million.

For further information, order the June issue of *Fruit and Vegetable Production* (22-003, \$2.50/\$25), or contact Larry Murphy (613-995-4877), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Department Store Sales by Regions, April 1981

Department store sales totalled \$793.7 million for February, up 16% from a year earlier.

Sales by regions for April 1981, with percentage increases from April 1980 in brackets, were as follows:

- Ontario, \$278.6 million (15.2%)
- British Columbia, \$143.2 million (22.9%)
- Quebec, \$144.8 million (13.1%)
- Alberta, \$112.5 million (15.5%)
- Atlantic provinces, \$51.0 million (13.6%)
- Manitoba, \$40.6 million (10.6%)
- Saskatchewan, \$23.0 million (22.4%).

Data users should note that figures for the Yukon and Northwest Territories are included with British Columbia. See the April issue of *Department Store Sales by Regions* (63-004, \$1.50/\$15).

Canadian Travel Survey, Fourth Quarter 1980 — Advance Information

The results from the Canadian Travel Survey for the fourth quarter of 1980 recorded a total of 23.4 million person-trips by Canadians travelling in Canada, a marginal decrease from the same quarter one year earlier. The total volume for 1980 was 111.0 million person-trips, down from 114.0 million in 1979.

For further information from the survey, which is conducted by Statistics Canada on behalf of the Canadian Government Office of Tourism and Transport Canada, contact the Travel, Tourism and Recreation Section (613-995-9689), Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6.

Footwear, April 1981 — Advance Information

The total monthly production of footwear of all kinds for the month of April 1981 was 4,004,296 pairs.

For further information, order the April issue of *Footwear Statistics* (33-002, \$1.50/\$15), or contact E. Gluck (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Telephone Statistics, April 1981 — Advance Information

Thirteen major telephone systems reported monthly revenues of \$552.7 million in April 1981, up 21.4% over April 1980.

Operating expenses were \$390.0 million, an increase of 18.6% over April 1980. Net operating revenue was \$162.7 million, up 28.9% over April 1980. Telephone toll messages increased 11.1% to 117.2 million.

For further information, order the April issue of *Telephone Statistics* (56-002, \$1.50/\$15), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

International Travellers Entering or Returning to Canada

April 1981

Residence of travellers	Total				Long-term Travellers*			
	April		January-April		April		January-April	
	Number 1981	% Change from 1980	Number 1981	% Change from 1980	Number 1981	% Change from 1980	Number 1981	% Change from 1980
Non-residents								
All countries	3,153,626	19.3	10,589,019	27.7	664,144	9.3	1,944,346	6.3
United States	3,033,499	19.6	10,287,350	28.5	563,218	8.0	1,680,043	6.3
Other countries	120,127	12.2	301,669	4.8	100,926	16.8	264,303	6.2
Europe, total	72,561	14.8	174,268	3.6	59,621	21.1	151,978	5.8
Belgium	1,574	-4.5	3,654	-4.1	1,360	-1.3	3,294	-2.5
France	7,498	-0.2	18,677	3.5	6,107	-2.1	16,328	2.0
Germany (W)	12,351	19.1	27,863	3.2	8,866	29.5	22,614	7.0
Italy	4,190	-9.1	11,638	5.3	3,239	16.0	9,921	16.7
Netherlands	4,021	28.3	9,496	12.7	3,658	35.4	8,707	15.4
Sweden	3,117	-1.5	6,742	0.2	1,886	16.1	5,007	9.2
Switzerland	2,972	3.0	7,243	-8.4	2,468	8.9	6,444	-6.4
United Kingdom	25,957	29.5	60,354	8.9	22,889	32.1	54,142	8.9
Asia, total	20,626	-4.2	57,881	3.3	17,281	-1.0	49,131	3.3
Hong Kong	1,836	46.3	6,445	31.5	1,809	48.5	6,279	34.0
Israel	1,962	15.3	4,560	8.2	1,623	26.8	3,856	8.4
Japan	8,000	-21.0	23,423	-9.2	6,013	-20.6	18,212	-10.8
Bermuda & Caribbean, total	4,978	4.0	13,065	-3.1	4,871	4.3	12,766	-3.1
South America, total	5,590	14.9	17,620	15.8	4,836	17.4	15,787	17.7
Africa, total	2,726	22.4	7,391	14.2	2,614	24.9	7,079	13.9
Central & North America, total	6,924	78.0	13,840	23.0	5,810	88.7	11,854	25.0
Mexico	5,700	101.0	10,510	30.5	4,643	115.9	8,678	31.7
Oceania and other ocean islands, total	5,186	-20.6	13,717	-21.1	5,893	2.2	15,708	2.5
Australia	6,722	32.7	17,604	32.0	4,471	0.5	12,147	2.8
Residents of Canada								
All countries	2,932,295	-1.7	10,328,124	-3.2	1,134,614	-0.2	3,871,710	-3.2
United States	2,805,084	-1.6	9,747,044	-2.7	1,007,403	0.2	3,290,630	-1.8
Other countries	127,211	-2.9	581,080	-10.3	127,211	-2.9	581,080	-10.3

* Figures for the "United States" include: total plane; auto and bus, one or more nights; and total train and boat flows. Figures for "Other countries" exclude entries by land same day via the U.S.

Raw Materials Price Index

(1977=100)

	Relative Importance	Index			Percent Change	
		April 1981*	March 1981*	April 1980	April 81 / March 81	April 81 / April 80
Raw materials total	100.0	177.1	176.8	146.0	0.2	21.3
Vegetable products	12	150.0	155.4	126.9	-3.5	18.2
Animals and animal products	23	154.6	151.0	139.0	2.4	11.2
Textile products	1	150.8	149.0	130.2	1.2	15.8
Wood products	11	151.3	149.0	151.7	1.5	-0.3
Ferrous materials	3	147.8	147.4	140.8	0.3	5.0
Non-ferrous metals	6	182.5	186.4	195.9	-2.1	-6.8
Non-metallic minerals	4	152.9	150.7	132.6	1.5	15.3
Coal, crude oil and natural gas	40	210.6	210.6	148.4	—	41.9
Raw materials — Total excluding coal, crude oil, natural gas		155.4	154.9	144.2	0.3	7.8

* These indexes are preliminary.

Raw Materials Price Index, April 1981 — Advance Information

The preliminary indexes for April 1981 for the Raw Materials Price Indexes (1977=100) show five components rising in the month, two falling, and one unchanged. The index of raw materials excluding coal, crude oil and natural gas rose 0.3% in April, to a level of 7.8% higher than a year ago. Including coal, oil and natural gas, the total raw materials index rose 0.2% in April and was 21.3% above its level of April 1980.

The vegetable products index fell 3.5% in April, as it had in March, but stood 18% higher than in April 1980. Raw sugar prices continued their decline, down 16% in the month, and are now below their level of a year ago. Wheat and other grain prices fell slightly for the third month in a row. Fresh vegetable prices fell for the first time since last October, by about 3%, as prices for most vegetables except potatoes showed moderate declines. Nevertheless, fresh vegetable prices were still about 75% higher than a year ago.

The other component to fall was non-ferrous metals, down 2.1% in April, its seventh straight decline. The index stood 6.8% below its level of a year earlier. The principal reason for the decline since last October has been the steady fall in precious metal prices, coupled with lower copper and lead prices. Copper prices have steadied in the last three months, and lead rose in April for the second month in a row, but both remain below their levels of a year ago. Only aluminum and zinc were higher in April 1981 than a year ago.

The animal and animal products index showed the largest increase in April, up 2.4% from March. This was mainly due to prices for steers, which rose 6% to stand at the same levels as in the last few months of 1980. The animal products index was 11.2% higher in April 1981 than a year ago.

For further information, order the April issue of *Industry Price Indexes* (62-011, \$3.50/\$35), or contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

Statistics Canada daily

Monday, June 8, 1981

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- 3 **Coal and Coke Statistics, March 1981**
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- 5 **Railway Operating Statistics, December 1980**
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Non-catalogued Publication Available

Released today is the non-catalogued publication entitled *List of Hospitals with Therapeutic Abortion Committees as Reported by the Provinces in Canada, January 1, 1981*.

For further information, contact S. Wadhwa (613-995-0861), Health Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

31-001 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Inventories, Shipments and Orders in Manufacturing Industries, March 1981**

32-012 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Stocks of Frozen Meat Products, May 1981**

36-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Corrugated Boxes and Wrappers, April 1981**

(continued)

43-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Refrigerators and Freezers, April 1981**

43-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Washing Machines and Clothes Dryers, April 1981**

44-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Mineral Wool Including Fibrous Glass Insulation, April 1981**

45-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Asphalt Roofing, April 1981**

64-002 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Housing Starts and Completions, March 1981**

68-207 (Canada: \$8; Other Countries: \$9.60) **Provincial Government Finance — Revenue and Expenditure, 1978**

73-001p (N/C) **Preliminary Unemployment Insurance Statistics, February 1981**

The Canadian Balance of International Payments — Summary

	I 1980	II 1980	III 1980	IV 1980	I 1981	1979	1980
	millions of dollars						
	Seasonally adjusted						
Merchandise trade balance	1,632	1,101	2,290	2,787	1,774	4,150	7,810
Balance on non-merchandise transactions	-2,578	-2,276	-2,479	-2,381	-2,848	-9,044	-9,714
Current account balance	-946	-1,175	-189	406	-1,074	-4,894	-1,904
	Not seasonally adjusted						
Current account balance	1,525	-1,267	876	12	-1,719	-4,894	-1,904
Capital movements in long-term forms	936	1,146	447	-1,155	-439	2,838	1,374
Capital movements in short-term forms	-341	734	-495	1,278	6,726	7,846	1,176
Net capital movements*	595	1,880	-48	123	6,287	10,684	2,550
Net errors and omissions	285	59	1,360	-1,128	-4,378	-4,101	-2,144
Allocation of Special Drawing Rights	217	—	—	—	210	219	217
Net official monetary movements	-428	672	-532	-993	400	1,908	-1,281

* Excluding items shown below.

Quarterly Estimates of the Canadian Balance of International Payments, First Quarter 1981

In the first quarter of 1981, the seasonally adjusted current account is estimated to have swung by almost \$1,500 million to a deficit of \$1,074 million, largely reflecting a decrease in the merchandise trade surplus. Unadjusted for seasonal variations, the current account in the quarter was in deficit by \$1,719 million. Capital movements, which are not seasonally adjusted, led to a net inflow of \$6,287 million, while the balancing item representing net errors and omissions in the recorded estimates of the current and capital accounts was equivalent to a net outflow of \$4,378 million. After including the effect of a further allocation of special drawing rights of \$210 million, the overall surplus outlined above led to an increase in net official monetary assets of \$400 million.

The main quarterly features were:

- a \$1,013 million drop in the seasonally adjusted trade surplus to \$1,774 million, as exports edged down by 1.2% while imports rose by 4.3%. Preliminary indications suggest that in volume terms exports fell over 8% and imports almost 1%, in keeping with a

level of economic activity which was less buoyant than in the previous quarter;

- among exports, large increases on a seasonally adjusted basis for iron ore, fish, crude petroleum, newsprint, motor vehicle parts (including engines) and coal with major decreases for passenger automobiles, wheat, copper and trucks. The greatest import rises were petroleum and coal products, passenger automobiles, trucks, agricultural machinery (including tractors) and rolling mill products, while motor vehicle parts (except engines), coal, raw sugar and crude petroleum fell;
- a rise of over \$450 million to \$2,848 million in the seasonally adjusted non-merchandise trade deficit, caused mainly by a sharp rise in dividend payments from an unusually low level in the previous quarter. The deficit on international travel transactions fell by one third to \$238 million;
- a reduction of over \$700 million to \$439 million in the net outflow from capital movements in long-term forms. Principal contributors to this change were a

(continued)

rise of almost 50% in Canadian new issues sold to non-residents, a swing of \$450 million to a net inflow from foreign direct investment in Canada, and a sharp fall in the net outflow to finance official export credits. Partly offsetting these movements were a decline in net purchases by non-residents of outstanding Canadian bonds and an increase in the net outflow from sales of Canadian stocks;

- an increase of \$5,450 million to a net inflow of \$6,726 million in short-term capital transactions. Chiefly accounting for this increase was a sharply higher net inflow of almost \$3,650 million as the net foreign currency positions of residents and non-residents, with the Canadian chartered banks shifted in response to changes in Canadian banking legislation. In addition, there were swings to net inflows in "other short-term capital transactions" and in non-resident holdings of Canadian money market instruments and Canadian dollar deposits, the latter probably influenced by substantially favourable hedged interest rate differentials. The main offsetting transaction was an increase of about \$1,300 million in non-bank holdings of short-term funds abroad;
- a sharp jump of almost \$3,200 million in the net debit balance for errors and omissions. A substantial part of this increase seems to be related to the rearrangement of chartered bank foreign currency financing referred to above which led to the booking of resident deposits in foreign currencies to be shifted from Canada to other countries. The reporting system, while identifying the inflow of these funds from the chartered banks' foreign branches, has so far only identified perhaps just over \$1 billion of the associated outflows from Canada;
- an overall surplus on recorded and unrecorded current and capital account transactions of \$190 million, which, together with the allocation of special drawing rights of \$210 million, led to a \$400 million increase in Canada's net official monetary assets. Reserve assets declined by \$314 million, while related liabilities fell by \$714 million as outstanding drawings on standby credits from Canadian and foreign banks were reduced to \$300 million (U.S.), all to Canadian banks;
- a noon quarterly average for the Canadian dollar of 83.79 U.S. cents, down almost three-quarters of a U.S. cent from the previous quarter. Paralleling its United States counterpart, however, the Canadian dollar performed strongly against major European currencies.

Main tables can be obtained, in machine-readable form, from the CANSIM base. For further information, contact D.K. McAlister (613-995-0743), Balance of Payments Division, Statistics Canada, Ottawa K1A 0T6.

Federal Government Employment, First Quarter 1981 — Preliminary Information

Employees of the federal government (including members of the Canadian Armed Forces) and government enterprises numbered 579,516 as of March 1981, an overall increase of 3,856 from March 1980. General government employees increased by 10,783 over the 12 months, while those in government enterprises decreased by 6,927. The major portion of the growth in general government employment was due to increases in the Post Office, National Revenue, and National Defence departments.

Gross payroll (including overtime and retroactive payments) for January-March 1981 was \$3,218.3 million, an increase of \$344.3 million over the corresponding quarter in 1980.

The January-March issue of the publication *Federal Government Employment* (72-004, \$5/\$20) will be released at a later date. Questions pertaining to the data should be directed to T. Moore (613-995-9894), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Coal and Coke Statistics, March 1981 — Advance Information

Canadian production of coal increased 21.1% in March 1981 to 3 675 694 metric tonnes from 3 034 689 a year earlier. Landed imports increased 27.4% to 143 634 from 112 718 tonnes.

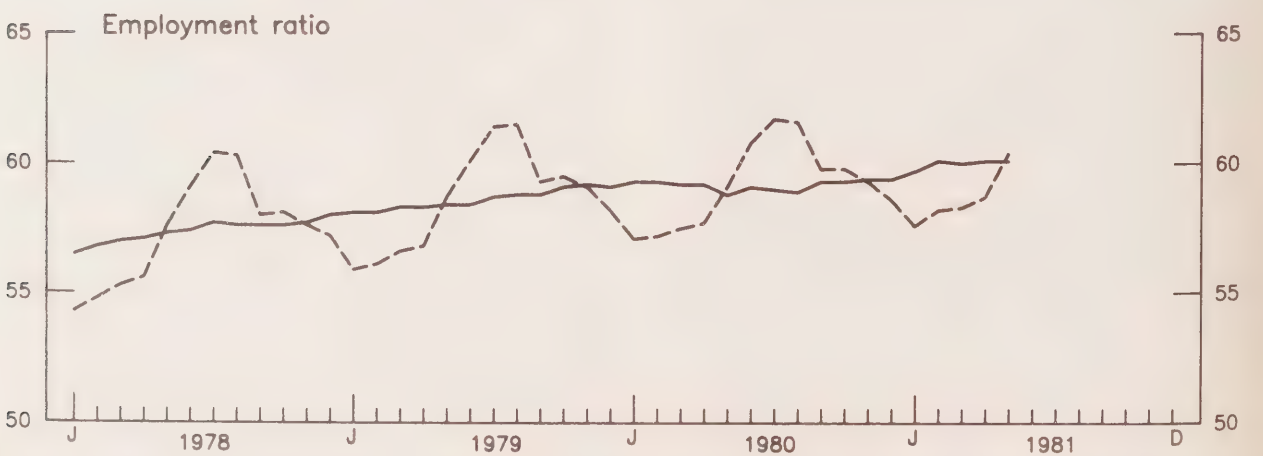
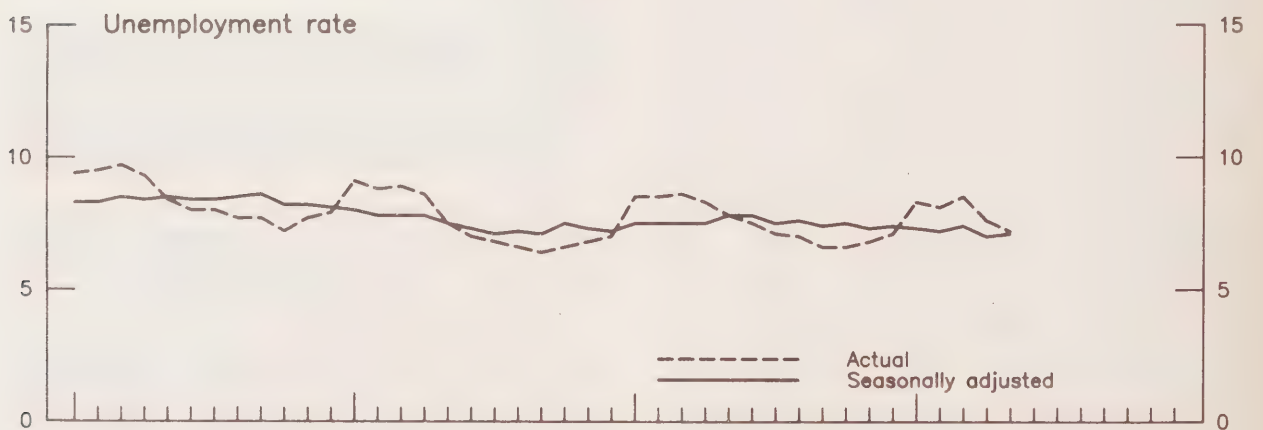
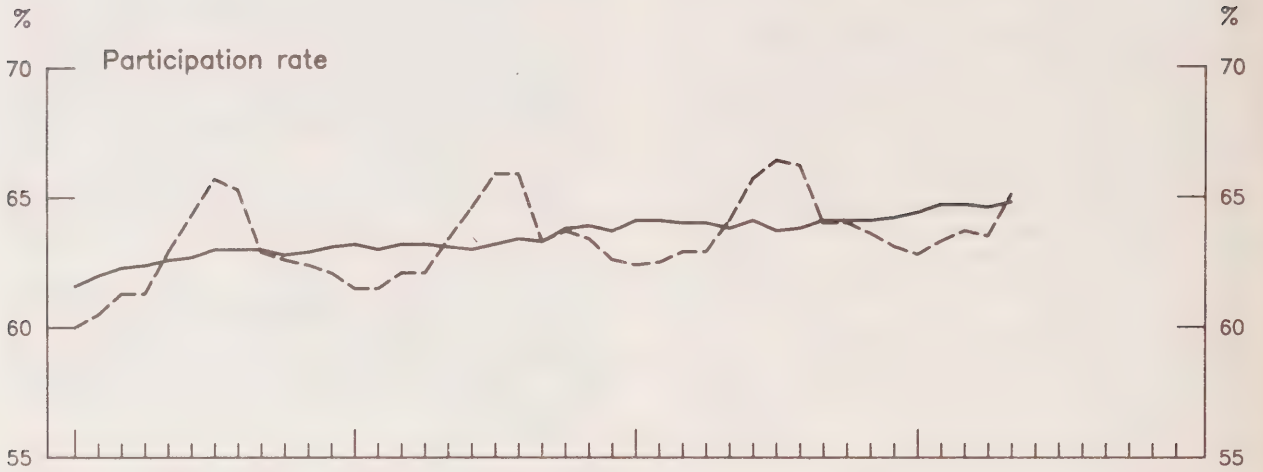
Coal production for the first quarter of 1981 totalled 10 341 264 from 8 257 577 tonnes in the same period in 1980.

Figures for the first quarter of 1981 show coal consumption up 3.9% to 9 082 060 tonnes from 8 742 632 for the same period in 1980. Coke consumption stood at 1 397 185 tonnes, up 5.3% from the 1 327 454 tonnes in 1980.

For further information, order the March issue of *Coal and Coke Statistics* (45-002, \$2.50/\$25), or contact Gilbert Paquette (613-996-3139), Energy Section, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Participation, Unemployment Rates, Employment Ratio, Canada

(Actual and seasonally adjusted)



Labour Force Survey, May 1981

Canada's seasonally adjusted unemployment rate in May was 7.1%, a marginal increase of 0.1 over the previous month; the rate in May 1980 was 7.8%. The seasonally adjusted participation rate increased slightly by 0.2 to 64.8% in May. The employment/population ratio remained unchanged at 60.1%.

For the week ending May 16, 1981, the seasonally adjusted employment level was 10,982,000, up 23,000 from April. The employment level increased for women across all major age groups, with the largest increment occurring among those aged 25 years and over (+38,000). Employment declined among men, with the largest decrease occurring among men aged 25 years and over (-27,000).

Provincially, the seasonally adjusted level of employment increased substantially in Ontario (+31,000) but declined in Quebec (-11,000) and British Columbia (-5,000). The remaining provinces showed little or no change.

The seasonally adjusted level of unemployment was 845,000, up 19,000 from April. The increase occurred primarily among men, with the 25 and over age group exhibiting the largest increase (+12,000). The level of unemployment among women was relatively unchanged from April.

On a provincial basis, the seasonally adjusted unemployment level increased in Quebec (+20,000), British Columbia (+7,000) and Nova Scotia (+5,000). The remaining provinces showed little or no change.

Seasonally adjusted unemployment rates for the provinces in May were as follows, with April rates in brackets: Newfoundland, 11.9% (12.4%); Prince Edward Island, 10.4% (11.1%); Nova Scotia, 10.0% (8.7%); New Brunswick, 11.0% (11.1%); Quebec, 10.0% (9.4%); Ontario, 6.1% (6.2%); Manitoba, 5.5% (5.9%); Saskatchewan, 4.2% (4.0%); Alberta, 3.5% (3.6%); and British Columbia, 6.6% (6.0%).

The unadjusted employment level for Canada in May was estimated at 11,026,000, up 3.9% (414,000) from May, 1980. The unemployment level was 854,000, down 50,000 from last year's level of 904,000, and the unemployment rate was 7.2%, down 0.6% from the rate in May, 1980. The participation rate; was 65.1%, compared to 64.1% a year ago, while the employment-population ratio was 60.4%, up a substantial 1.3% from last year's level of 59.1%.

The unadjusted unemployment rate for students aged 15 to 24 returning to school in the fall was 13.8% in May compared to 13.7% last year. The rate for students aged 15 to 19 was 12.2%, while it was 18.9% for students aged 20 to 24. A year ago, the rates were 12.0% and 19.8%, respectively. In May 1981, an estimated 669,000 returning students were employed, compared to 590,000 in May 1980.

For further information, order the May issue of *The Labour Force* (71-001, \$3.50/\$35).

see graph on preceding page)

Index of Farm Production, 1978 — (Preliminary Data)
Advance Information

Agricultural production in Canada was 2.9% higher in 1978 than in 1977. Crop production increased 6.3% while livestock production dropped by 0.3%. Large increases in rapeseed and wheat production were responsible for most of the increased agricultural output.

The Index of Farm Production measures the change through time in the level of the physical volume of agricultural production. The price weights used in the Index are the weighted averages of 1971 to 1974 prices. The Index has a time base of 1971=100.

These are the first data to be published since this series was suspended in 1977. Revised and rebased index numbers are available for the years 1951 to 1978.

For further information regarding these index numbers, order the 1978 issue of *Index of Farm Production* (21-203, \$3), or contact Ed Hamilton (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

(see table on next page)

Railway Operating Statistics, December 1980 —
Advance Information

The seven major railways reported a combined net income from operations of \$13.8 million in December. This represented a decrease from 1979 of 16.1%. Operating revenues of \$465.6 million were up 29.6% from the 1979 figure.

Revenue freight ton-miles were down by 22.9% for December. Freight train-miles showed an increase of 0.1% while freight car-miles decreased 2.7%. The average revenue per ton-mile of freight was 2.382 cents for December 1980. Passenger miles increased by 4.3% to 149.4 million.

For further information, order the December issue of *Railway Operating Statistics* (52-003, \$2.50/\$25), or contact C.S. Cannif (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Index Numbers of the Physical Volume of Agricultural Production, by Province

1951-1978

Year	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada(1)
1951	68.8	74.9	80.1	67.3	65.6	58.9	69.3	73.2	50.8	66.9
1952	94.2	87.2	91.1	72.2	67.3	66.8	90.6	80.9	58.1	76.2
1953	96.1	88.4	97.9	70.0	66.8	56.5	77.8	77.3	62.1	71.1
1954	94.0	98.5	92.6	72.1	68.5	48.4	40.7	61.0	64.1	59.1
1955	95.2	95.8	97.6	75.8	68.8	54.0	72.8	72.1	61.8	70.2
1956	94.3	94.9	102.6	76.7	69.2	68.7	80.4	80.0	62.9	75.2
1957	100.9	93.4	98.8	76.7	72.6	54.8	52.9	64.5	66.3	65.2
1958	98.0	92.1	95.7	80.9	81.3	66.5	55.0	73.0	67.4	71.2
1959	91.7	94.7	92.2	80.4	76.7	63.0	56.8	74.8	70.9	70.4
1960	90.5	96.4	97.8	80.8	75.4	64.2	70.7	70.1	73.2	73.0
1961	94.6	103.3	100.3	87.3	82.6	44.9	33.8	70.1	78.6	64.9
1962	94.1	101.0	101.4	93.4	87.1	76.7	74.0	76.9	82.6	81.3
1963	96.6	102.7	99.5	93.9	85.1	66.9	98.7	89.9	83.1	89.2
1964	106.6	99.6	104.3	92.8	90.2	82.3	68.3	87.2	88.1	83.3
1965	97.5	101.7	101.0	93.0	90.9	84.8	82.7	94.5	84.5	89.0
1966	118.6	105.1	107.8	98.9	95.4	80.0	104.5	105.0	93.8	98.6
1967	102.8	107.4	98.5	98.2	92.2	84.0	67.1	90.5	95.9	85.3
1968	113.7	107.6	106.3	102.6	95.5	90.2	76.5	102.3	97.0	92.1
1969	116.4	110.5	103.6	104.5	93.0	80.3	96.9	100.8	92.8	95.9
1970	113.4	108.4	95.8	104.9	99.2	72.4	70.6	94.2	98.6	88.6
1971	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1972	97.4	95.7	87.8	97.5	100.6	91.3	82.9	106.1	102.8	95.3
1973	113.2	104.9	83.0	95.5	100.7	98.0	91.5	104.6	109.4	98.0
1974	130.0	99.8	97.2	101.6	100.6	79.1	78.4	98.4	109.4	92.6
1975	102.2	110.7	84.4	100.5	106.0	96.6	93.9	114.4	118.8	102.9
1976	137.6	101.5	91.6	108.7	104.6	105.2	115.3	125.5	121.9	112.0
1977	127.8	108.0	92.0	109.3	111.5	120.5	108.0	114.6	122.7	111.5
1978	136.7	110.5	104.2	112.1	107.5	123.8	113.8	125.5	119.4	114.7

(1) Excludes Newfoundland.

Oils and Fats, April 1981 — Advance Information

Production of all types of deodorized oils in April was 39 437 metric tonnes.

Manufacturers' packaged sales of margarine and shortening in the same month were 9 207 and 8 278 metric tonnes respectively.

For further information, order the April 1981 issue of *Oils and Fats* (32-006, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

7-Day Period Ended May 21, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981			
Short tons, 1980	2,300,530	2,169,898	4,470,428
Metric tonnes, 1981	2,912,077	2,079,208	4,991,285
Metric tonnes, 1980	2 087 006	1 968 498	4 055 504
% change	2 641 792	1 886 226	4 528 018
Cars, 1981	-21.0	4.4	-10.4
Cars, 1980	34,509	30,600	65,109
% change	41,045	29,543	70,588
	-15.9	3.6	-7.8
Piggyback traffic:			
Short tons, 1981			
Short tons, 1980	145,004	44,378	189,382
Metric tonnes, 1981	115,709	49,931	165,640
Metric tonnes, 1980	131 545	40 259	171 804
% change	104 969	45 297	150 266
Cars, 1981	25.3	-11.1	14.3
Cars, 1980	4,295	1,734	6,029
% change	3,749	1,961	5,710
	14.6	-11.6	5.6
Year-to-date: (cumulative)			
Total carload traffic:			
Short tons, 1981			
Short tons, 1980	49,770,267	48,526,658	98,296,925
Metric tonnes, 1981	54,586,845	44,952,065	99,538,910
Metric tonnes, 1980	45 150 827	44 022 644	89 173 471
% change	49 520 353	40 779 827	90 300 180
Cars, 1981	-8.8	8.0	-1.2
Cars, 1980	759,819	676,546	1,436,365
% change	824,443	645,190	1,469,633
	-7.8	4.9	-2.3
Piggyback traffic:			
Short tons, 1981			
Short tons, 1980	2,896,375	1,154,480	4,050,855
Metric tonnes, 1981	2,754,511	1,159,704	3,914,215
Metric tonnes, 1980	2 627 547	1 047 327	3 674 874
% change	2 498 850	1 052 066	3 550 916
Cars, 1981	5.1	-0.4	3.5
Cars, 1980	88,908	42,513	131,421
% change	87,153	44,492	131,645
	2.0	-4.4	-0.2

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1980 figures have been revised — 1981 cumulative data also revised.

Railway Carloadings, 7 Days Ended May 21, 1981 (Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending May 21, 1981 totalled 4.1 million t (4.5 million short tons). This was a decrease of 10.4% from the 1980 figure. Loadings decreased in the East by 21.0% and increased in the West by 4.4%.

Container-trailer (piggyback) tonnages, included above, increased in the East by 25.3% and decreased in the West by 11.1% for an overall national increase of 14.3%.

The year-to-date rail freight aggregates at 89.2 million t (98.3 million short tons) showed a decrease of 1.2% from the previous year. During the same period, piggyback cars loaded decreased by 0.2%.

For further information, contact C.S. Cannif (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Statistics Canada daily

Tuesday, June 9, 1981

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- 2 **Steel Ingots**, Week Ended June 6, 1981
- 3 **Radio Broadcasting**, March 1981
- 2 **Industrial Chemicals**, April 1981



PUBLICATIONS RELEASED

21-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Farm Cash Receipts**, January-March 1981

32-010 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Stocks of Fruit and Vegetables**, May 1, 1981

35-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills in British Columbia**, March 1981

36-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Rigid Insulating Board**, April 1981

43-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Domestic Electrical Appliances**, April 1981

63-008 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Wholesale Trade**, March 1981

65-004 (Canada: \$5/\$50; Other Countries: \$6/\$60) **Exports by Commodities**, March 1981

Service Bulletins:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation**, Vol. 9, No. 15, Pack of Processed Carrots, 1980

(continued)

52-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Transport**, Vol. 11, No. 4, Railway Carloadings, January 1981; Railway Operating Statistics, October 1980

64-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Statistics**, Vol. 4, No. 4, Construction Duration of Apartments by Size of Structure, 1980

Building Permits

(millions of dollars)

		1980					1981				
		Res.	Ind.	Comm.	Inst. & Govt.	Total	Res.	Ind.	Comm.	Inst. & Govt.	Total
Canada —	Jan.	292.9	73.1	232.5	190.7	789.2	373.5	86.8	214.6	76.0	750.9
Unadjusted	Feb.	354.1	94.9	278.7	124.0	851.7	498.9	78.5	342.2	93.5	1,013.1
	Mar.	528.9	105.8	281.6	144.1	1,060.4	738.5	133.9	237.1	150.3	1,259.8
Canada —	Jan.	647.3	136.4	379.1	307.9	1,470.7	832.2	160.3	355.6	122.1	1,470.2
Adjusted	Feb.	612.5	154.4	360.4	169.5	1,296.8	888.4	127.7	455.9	129.4	1,601.4
	Mar.	589.0	137.2	304.2	140.2	1,170.6	940.0	206.2	282.0	172.8	1,601.0
Canada Jan.-Mar.											
Unadjusted		1,175.9	273.8	792.8	458.8	2,701.3	1,610.9	299.2	793.9	319.8	3,023.8
Newfoundland		9.2	0.8	4.1	5.0	19.1	8.8	0.3	11.7	0.3	21.1
Prince Edward Island		5.2	0.6	1.7	0.4	7.9	3.2	0.6	3.0	4.2	11.0
Nova Scotia		25.6	8.3	12.3	6.7	52.9	24.8	7.1	11.7	4.3	47.9
New Brunswick		4.1	3.1	6.9	6.7	20.8	8.2	24.6	6.9	6.4	46.1
Quebec		173.2	52.3	81.8	89.7	397.0	310.9	43.4	113.8	63.3	531.4
Ontario		275.7	129.8	158.8	118.1	682.4	447.9	154.6	199.9	88.9	891.3
Manitoba		8.7	2.7	14.6	4.6	30.6	28.6	7.8	11.1	6.0	53.5
Saskatchewan		42.3	9.4	36.0	19.1	106.8	40.6	12.9	33.9	15.8	103.2
Alberta		290.1	33.1	321.6	107.0	751.8	414.5	18.2	330.7	96.7	860.1
British Columbia		341.4	33.6	154.4	101.5	630.9	322.9	29.6	70.2	33.5	456.2
N.W.T. and Yukon		0.4	0.1	0.6	—	1.1	0.5	0.1	1.0	0.4	2.0

Canada totals include an estimate of late returns.

Building Permits, March 1981 — Advance Information

The seasonally adjusted value of permits issued by Canadian municipalities, totalling \$1,601.0 million in March showed little change from the revised February total of \$1,601.4 million, but was up 36.8% from the March 1980 level of \$1,170.6 million.

Residential building permits which had shown strength in February rose a further 5.8% from \$888.4 million to \$940.0 million in March. This reflected an increase in the number of new dwellings authorized from 17,772 units in February (10,162 singles and 7,610 multiples) to 18,367 units in March (11,018 singles and 7,349 multiples). The upward trend is attributed to increases in the number of expected housing starts in Quebec, Ontario and Alberta.

Non-residential permits which totalled \$713.0 million in February, at a seasonally adjusted rate, dropped 7.3% to \$661.0 million in March. While new industrial projects rose in value from \$127.7 to \$206.2 million, and publicly-initiated projects rose from \$129.4 to \$172.8 million in March, the value of proposed commercial construction was only \$282.1 million compared to \$455.9 million in February. The decline observed in the commercial category results from the absence of large building projects in both Alberta and British Columbia.

For additional information, order the March issue of *Building Permits* (64-001, \$3.50/\$35), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0Z7.

(see table on next page)

Steel Ingots, Week Ended June 6, 1981 — Advance Information

Preliminary steel ingots production for the week ended June 6, 1981 totalled 369,053 short tons (334 799 t), an increase of 1.6% from the preceding week's total of 363,177 short tons (329 468 t). The comparable week's total in 1980 was 347,806 short tons (315 524 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 201.4 in the current week, 198.2 a week earlier and 189.8 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Industrial Chemicals, April 1981 — Advance Information

Manufacturers shipped 59 607 metric tonnes of polyethylene type synthetic resins in April 1981 as compared to 45 651 metric tonnes a year earlier.

Information on the East-West production of selected specified chemicals is also available.

For further information, order the April issue of *Specified Chemicals* (46-002, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Building Permits

March 1981

	Number of Dwelling Units			Value of Residential and Non-Residential Construction				
	Singles	Multiples	Total	Residential	Industrial	Commercial	Institutional and governmental	Total
						(\$000)		
Newfoundland	96	5	101	4,837	275	1,598	15	6,725
Prince Edward Island	39	—	39	1,829	432	1,504	—	3,765
Nova Scotia	219	31	250	11,087	6,277	4,732	1,544	23,640
New Brunswick	78	8	86	4,222	21,685	3,395	5,411	34,713
Quebec	2,026	1,602	3,628	157,527	23,424	38,740	28,283	247,974
Ontario	2,938	860	3,798	231,576	54,103	80,588	61,519	427,786
Manitoba	326	4	330	18,865	1,922	6,265	912	27,964
Saskatchewan	195	191	386	16,288	814	10,641	4,178	31,921
Alberta	2,093	1,356	3,449	173,576	6,044	57,260	37,265	274,145
British Columbia	1,391	706	2,097	118,466	18,933	31,766	11,168	180,333
Yukon	2	2	4	237	—	564	40	841
Northwest Territories	—	—	—	—	—	—	—	—
Canada — Unadjusted	9,403	4,765	14,168	738,510	133,909	237,053	150,335	1,259,807
Canada — Adjusted	11,018	7,349	18,367	939,952	206,225	282,056	172,766	1,600,999
Metropolitan Areas	5,767	3,207	8,974	487,221	67,352	159,775	82,075	796,423
Calgary	979	494	1,473	75,412	1,501	22,987	3,423	103,323
Chicoutimi-Jonquière	42	12	54	2,590	1,346	4,425	134	8,495
Edmonton	368	334	702	40,033	1,729	16,989	2,547	61,298
Halifax	45	16	61	3,318	786	2,447	1,455	8,006
Hamilton	106	—	106	6,367	1,194	1,622	8,858	18,041
Hull	35	4	39	1,908	—	109	141	2,158
Kitchener	87	16	103	5,142	792	470	155	6,559
London	83	1	84	4,827	388	1,729	1,467	8,411
Montreal	1,028	887	1,915	88,942	17,709	18,909	14,497	140,057
Oshawa	108	18	126	5,911	17,414	1,151	17,267	41,743
Ottawa	142	25	167	9,404	37	6,138	2,523	18,102
Quebec	228	317	545	21,841	226	4,908	3,665	30,640
Regina	97	72	169	6,774	335	8,243	331	15,683
St. Catharines-Niagara	51	4	55	3,923	1,899	8,535	11,272	25,629
Saint John	11	—	11	851	1,500	2,000	186	4,537
St. John's	55	4	59	3,034	110	704	—	3,848
Saskatoon	—	—	—	—	—	—	—	—
Sudbury	38	—	38	2,037	294	1,010	329	3,670
Thunder Bay	13	—	13	1,114	8	449	228	1,799
Toronto	1,680	766	2,446	153,494	8,576	41,361	7,778	211,209
Vancouver	89	113	202	11,727	522	892	15	13,156
Victoria	194	122	316	21,407	305	7,582	1,432	30,726
Windsor	20	—	20	1,870	8,832	1,376	3,460	15,538
Winnipeg	268	2	270	15,295	1,849	5,739	912	23,795

*Preliminary figures.*For further information order *Building Permits*, March 1981 (64-001, \$3.50/\$35).**Radio Broadcasting, March 1981 — Advance Information**

Gross national AM and FM radio air-time sales were \$11.3 million in March, an increase of 7.6% from \$10.5 million in 1980. After deduction of agency and other commissions, net national sales amounted to \$9.6 million, up 7.9% from \$8.9 million in the previous year.

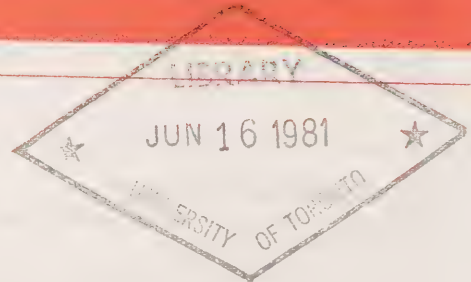
Net local air-time sales were up 10.7% to \$25.9 million in March 1980 from \$23.4 million.

Gross year to date sales to March 1981 were \$93.8 million compared to \$87.2 million in 1980, an increase of 7.6%. Net sales rose 7.3% to \$87.7 million from \$81.7 million.

For further information, order the March issue of *Radio Broadcasting* (56-003, \$1.50/\$15), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Statistics Canada daily

Wednesday, June 10, 1981



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Preliminary Homicide Statistics for Canada, 1980

Preliminary homicide figures from the uniform crime reporting program for 1980 are now available. They indicate that there was a decrease of 6.0% in the number of homicide offences from 1979 to 1980. There were 593 homicide offences in 1980, compared with 631 in 1979.

For more information, contact L.D. Brown (613-995-0855), Program Chief, Law Enforcement, Canadian Centre for Justice Statistics, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

11-003E (\$3.50/\$35) **Canadian Statistical Review, May 1981**

(continued)

42-210 (Canada: \$4.50; Other Countries: \$5.40) **Motor Vehicle Parts and Accessories Manufacturers, 1979**

44-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Gypsum Products, April 1981**

62-011 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Industry Price Indexes, March 1981**

81-208 (Canada: \$7; Other Countries: \$8.40) **Financial Statistics of Education, 1977-78**

84-001 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Vital Statistics, January-March 1981**

New Publication Released

Released today is a new publication entitled *Corporation Financial Statistics, 1979 Preliminary Data on Matched Corporations*.

This publication contains preliminary indications of industry performance for 1979 based on tax returns for 256,545 corporations. For each corporation, data from 1979 has been matched against that of 1978 to produce assets, equity, sales and pre-tax profits for each industry for the two years.

Complete data will not be available until towards the end of 1981 in the annual publication *Corporation Financial Statistics*. Subscribers to this publication will receive the preliminary report (61-207p) free of charge. For further information, contact A. Dorland (613-995-9836), Business Finance Division, Statistics Canada, Ottawa K1A 0T6.

Postcensal Estimates of Population, Canada and Provinces, April 1, 1981 — Advance Information

Canada's population at April 1, 1981 totalled an estimated 24,150,000. Population figures for the provinces were as follows:

Newfoundland, 584,500; Prince Edward Island, 124,200; Nova Scotia, 856,600; New Brunswick, 709,600; Quebec, 6,334,700; Ontario, 8,614,200; Manitoba, 1,028,800; Saskatchewan, 977,400; Alberta, 2,153,200; British Columbia, 2,701,900; Yukon, 21,800; and Northwest Territories, 43,100.

These postcensal estimates which will be published in the next few weeks in *Quarterly Estimates of Population for Canada and the Provinces* (91-001) are available from CANSIM. Current quarterly figures on immigration and interprovincial migration can also be retrieved from CANSIM.

To obtain information on population estimates, contact Gertrude Caron (613-995-2213), Demography Division, Statistics Canada, Ottawa K1A 0T6.

Phonograph Records and Pre-recorded Tapes, April 1981 — Advance Information

In April 1981, Canadian manufacturers produced 5,507,465 phonograph records as compared to 5,909,926 in the same period of the previous year. Production of pre-recorded tapes for the same periods as above was 1,126,865 and 992,599 respectively.

For further information, order the April 1981 issue of *Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada* (47-004, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Particleboard and Waferboard, April 1981 — Advance Information

Canadian firms produced 73 496 m3 of waferboard in April 1981, an increase of 74.1% compared to the 42 216 m3 produced during the same period in 1980.

Canadian firms produced 63 876 m3 of particleboard in April representing an increase of 3.5% compared to the 61 709 m3 produced during the same period in 1980.

For further information, order the April 1981 issue of *Particleboard and Waferboard* (36-003, \$1.50/\$15), or contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Operating Statistics, January 1981 — Advance Information

The seven major railways reported a combined net income from operations of \$18.2 million in January. This represented an increase from 1980 of 199.2%. Operating revenues of \$449.6 million were up 17.7% from the 1980 figure.

Revenue freight-ton-miles were up by 45.1% for January. Freight-train-miles showed an increase of 5.8% while freight-car-miles increased 13.0%. The average revenue per ton-mile of freight was 2.306 cents for January 1981. Passenger miles increased by 4.4% to 121.5 million.

For further information, order the January issue of *Railway Operating Statistics* (52-003, \$2.50/\$25), or contact C.S. Cannif (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Capacity Utilization Rates in Canadian Manufacturing

First Quarter 1981

Industry	1981 I	1980 IV
Food and Beverages		
Tobacco Products	85.4	83.9
Rubber and Plastics Products Industries	81.9	89.3
Leather	75.6	75.8
Textile	85.5	78.4
Knitting Mills	98.3	97.9
Clothing	95.2	97.4
Wood	82.5	82.4
Furniture and Fixtures	68.7	67.6
Paper and Allied Industries	69.5	66.1
Printing, Publishing and Allied Industries	88.7	88.2
Primary Metals	97.6	99.8
Metal Fabricating	81.2	81.3
Machinery	76.0	76.0
Transportation Equipment	90.2	85.5
Electrical Products	59.6	64.5
Non-metallic Mineral Products	79.8	76.1
Petroleum and Coal Products	61.5	62.3
Chemical and Chemical Products	73.6	75.2
Miscellaneous Manufacturing	70.7	70.4
	92.0	90.9

Capacity Utilization Rates in Canadian Manufacturing, First Quarter 1981 — Advance Information

Capacity utilization in Canadian manufacturing industries increased to 79.3% in the first quarter of 1981 from 79.1% in the fourth quarter 1980 recording the second consecutive quarterly increase.

Durable manufacturing remained unchanged at 73.0%. Non durable manufacturing industries showed a slight increase from 85.3% in the last quarter to 85.6%. The statistics presented here are only statistical estimates and they are not operating ratios based on either engineering measures, such as productive machine hours or survey results. In addition, it should be noted that the current indexes are preliminary and could be subject to revisions as more final statistics on production, investment and prices become available.

Given the many conceptual and measurement problems surrounding the notion of capacity utilization, the utilization rates shown here are indicative of trends and cycles in the utilization of capital. The indicated level is only a statistical approximation and should be viewed as such. For example, a rate close to 100% indicates a high level of capital utilization which is considered a peak for the period observed.

A description of the methodology used to derive the rates is given in the publication *Capacity Utilization Rates in Canadian Manufacturing* (31-003, \$5/\$20).

Data is available on CANSIM from the first quarter of 1961 to the first quarter of 1981 by major manufacturing group according to the 1970 Standard Industrial Classification, with aggregates for durables, non durables and total manufacturing. For further information, contact Mr. P. Koumanakos (613-995-4219), Construction Division, Statistics Canada, Ottawa K1A 0T6.

Travel to Work, November 1980 — Advance Information

The automobile continued to be the means of travelling to work for almost three-fourths of all commuters in Canada in November 1980, unchanged from the late seventies. Approximately 15% of commuters used public transportation. However, the number of commuters using public transportation in November 1980 increased by 6% over the same period in 1979, while at the same time the number of commuters using the automobile increased by 4%.

Further information on the surveys for the years 1976 to 1980 will be released in *Travel to Work, 1976-1980* (87-503). For further details, contact Janice Iffe (613-995-9689), Travel, Tourism and Recreation Section, Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6.

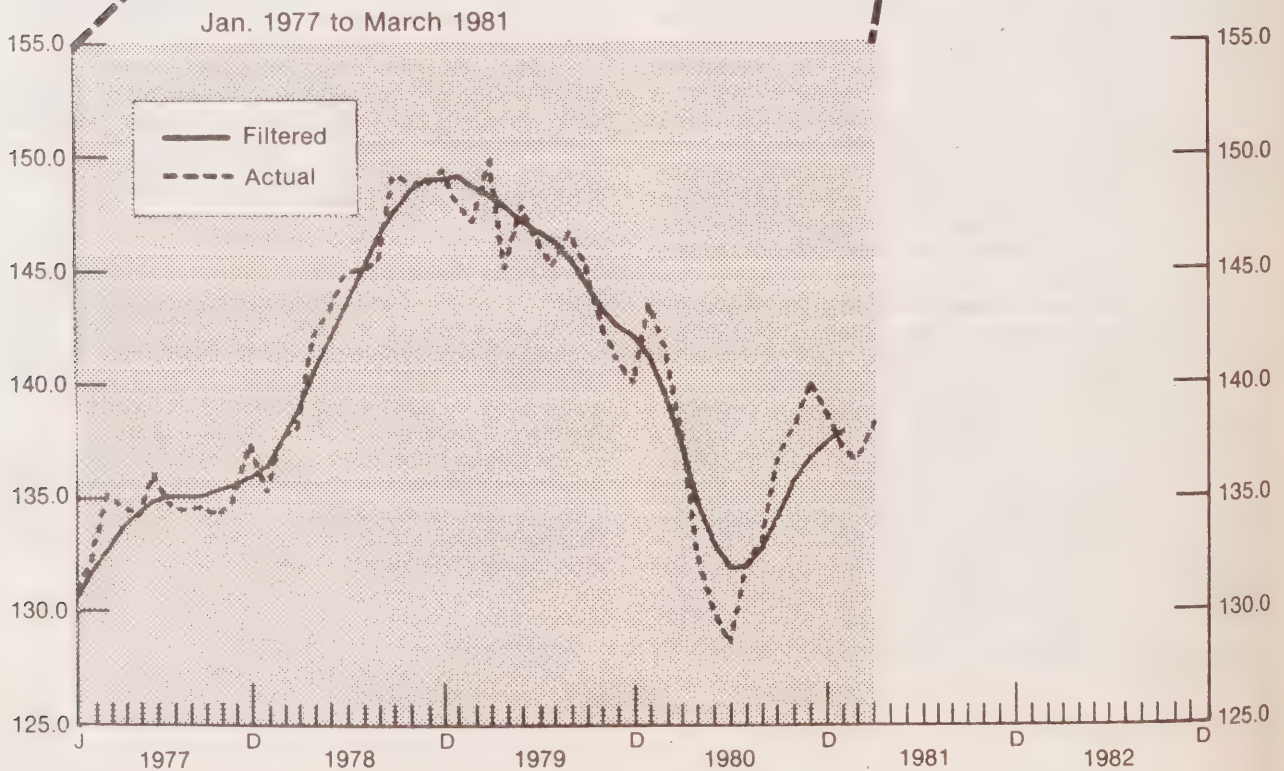
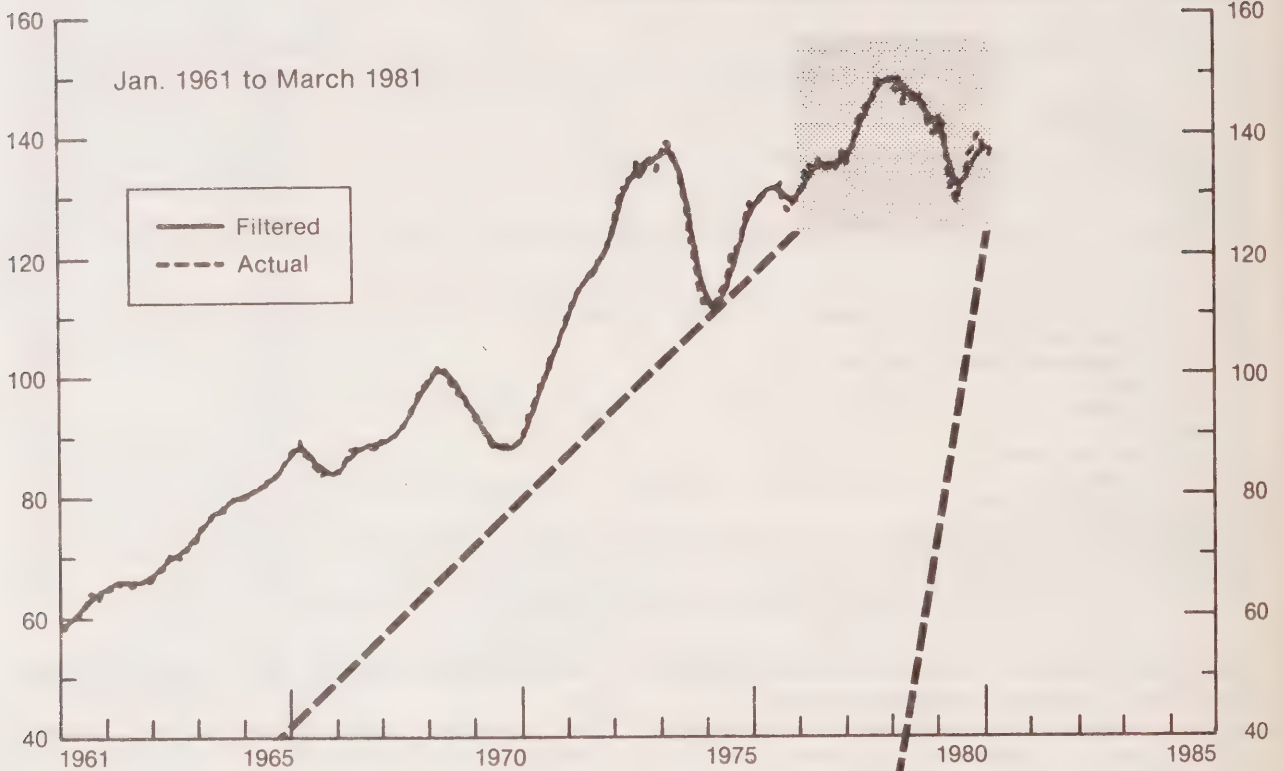
Telephone Statistics, 1980 — Advance Information

Fourteen major telephone systems reported revenues of \$5,801 million in 1980, up 13.7% over 1979. Operating expenses were \$3,988 million, an increase of 15.8% over 1979. Net operating revenue was \$1,813 million, an increase of 9.2% over 1979. Telephone toll messages increased 10.7% to 1,340 million.

For further information, order *Telephone Statistics, Preliminary Report on Large Telephone Systems, 1980* (56-202, \$3), or contact J.R. Slattery (613-992-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

The Canadian Composite Leading Index

1971=100



A Note on the Role of Leading Indicators in the Statistical System

Policy-makers and decision-makers in both the government and private sectors are making increased and more sophisticated uses of quarterly national accounts and of other macro-economic frameworks in order to evaluate the current performance of the economy and to detect its underlying trends. However, by the time users have access to the elaborate frameworks which allow them to analyze the economy in a relatively disciplined fashion, events with consequences for the near and medium term future may have already taken place. The first quantitative manifestation of current economic developments often occurs in a group of indicators that lead cyclical movements in the economy and that can be assembled rapidly as events unfold. Consequently it is not surprising that "leading indicators" have long played a role in assessing current economic conditions. In the last decade the increased severity of recessions worldwide has disabused most analysts of the notion that the business cycle is dead and has rekindled interest in the leading indicator approach to economic analysis. Since the early 1970s the number of organizations, both in Canada and elsewhere, that have developed indicator systems to monitor economic developments is quite impressive. All of this activity has stimulated inquiries into the nature of the work being carried out and into possible directions of evolution of indicator systems.

These inquiries have led Statistics Canada to develop a set of theoretical guidelines that are useful in constructing, evaluating, or in guiding the evolution of leading indicator systems. Also, technical advances in data smoothing have been utilized so that the number of false signals emitted by the leading index has been minimized while preserving the maximum amount of lead time. A paper on these topics will shortly be published in a forthcoming issue of the new publication *Current Economic Analysis* (catalogue number 13-004E). Within the limits of this note we can only be suggestive and indicate that a leading indicator system should be structured as much as possible like the framework (eg. the quarterly national accounts) that it is intended to complement, and it must contain a broad enough range of component indicators to enable the system to warn of cyclical changes that may be generated by any of a large variety of causal mechanisms. Although the current version of Statistics Canada's leading indicator system does not incorporate all the implications of the theoretical guidelines, along with the guidelines, it constitutes a useful addition to the indicator systems in Canada, and will become increasingly more so as the system evolves in accordance with the theoretical principles underlying its development.

The Canadian Composite Leading Indicator, March 1981 — Advance Information

The Canadian Composite Leading Indicator rose 0.33% in March to a level of 137.85. The non-filtered index* increased 1.14% to a level of 138.2 after having declined for three consecutive months. The continued upward movement of the filtered index suggests that a return to the recession of 1980 is not imminent.

Indicators of consumer demand improved somewhat in March over their weak behaviour in February due to a recovery in motor vehicle sales. A 7.4% increase in the non-filtered version of the motor vehicle sales data led to a 0.31% rise in the filtered series. Preliminary data for April indicate that sales fell slightly. Expenditure on furniture and appliances slowed for the second consecutive month, rising 2.63% in February and 1.36% in March. The deceleration was due to two large declines in the non-filtered data. Large increases in the prices of these goods in February (0.6%) and in March (3.1%) have served to rein in purchases.

The leading indicator of residential construction** posted another substantial gain in March (5.44%), marking the seventh consecutive increase in this series. Building permits contributed most to the rise. Housing starts and mortgage loan approvals were weaker causing the non-filtered index to fall 0.4%. The mortgage rate jumped to 18% in May however, and preliminary data indicate that housing starts in urban areas are down about 17% from April.

The recovery noted in the manufacturing sector in February did not continue into March. New orders for

Leading Indicators	Percentage Change in March
Composite Leading Index (1971=100)	+0.33
1. Average Workweek — Manufacturing (Hours)	0.00
2. Residential Construction Index (1971=100)	+5.44
3. United States Composite Leading Index (1967=100)	+0.59
4. Money Supply (M1) (\$1971 Millions)	-0.53
5. New Orders — Durable Products Industries (\$1971 Millions)	+0.75
6. Retail Trade — Furniture and Appliances (\$1971 Millions)	+1.36
7. New Motor Vehicle Sales (\$1971 Millions)	+0.31
8. Shipment to Inventory Ratio (Finished Goods) — Manufacturing	+0.01(1)
9. Stock Price Index (TSE300 Excluding Oil and Gas 1975=1000)	+0.99
10. Percentage Change in Price Per Unit Labour Costs	-0.02(1)
(1) Net Change	

(continued)

durable goods decelerated to post a 0.75% gain, while the non-filtered series fell 5.4%. The same industries that had contributed the most to the recovery in February weakened in March. The ratio of shipments to finished goods inventories rose from 1.48 to 1.49 but the non-filtered series did not change with shipments rising almost as much as inventories. The 0.7% increase in shipments was much smaller than the 2.4% rise in February.

The percentage change in price per unit labour costs was -0.04%, negative for the second consecutive month, suggesting a narrowing of profit margins in manufacturing enterprises. The non-filtered series indicated, however, that unit labour costs slackened considerably (down 1.1%), the first significant easing of costs in several months. The average work week in manufacturing was little changed during the month.

The U.S. leading index continued to decelerate in March, rising 0.59% in spite of the substantial 1.8% increase in the non-filtered series. The U.S. Commerce Department noted, however, that the growth was mainly due to one series that was heavily influenced by petroleum price increases. Excluding the effect of petroleum prices, the index of leading indicators grew only marginally. The published index decelerated in April (up 0.4%).

Financial market indicators showed some improvement in March. After three consecutive declines, the non-filtered version of the Toronto Stock Index jumped 9.5%. Consequently the filtered series continued to rise, posting a 0.99% gain. The strength was widespread with metals and minerals, paper and forest products and gold contributing most to the increase. The real money supply fell 0.53%, the third consecutive drop.

For further information, order *Current Economic Analysis* (13-004E, Canada: \$2.50/\$25; Other Countries: \$3/\$30), or contact D. Rhoades (613-992-4441), Current Economic Analysis Staff, Statistics Canada, Ottawa K1A 0T6.

* *The purpose of filtering is to reduce irregular movements in the data so that one can better judge whether the current movement represents a change in the business cycle. Unfortunately, all such filtering entails a loss of timeliness in warning of cyclical changes.*

An attempt has been made to minimize this loss in timeliness by filtering the leading index and its components with minimum phase shift filters so as to minimize false signals and maximize lead time. See D. Rhoades, "Converting Timeliness into Reliability in Economic Time Series" or "Minimum Phase-shift Filtering of Economic Time Series", Canadian Statistical Review, February 1980.

Over the period January 1952 to October 1980 the unfiltered index exhibited a seven-month average lead at business cycle peaks, a three-month lead at troughs, and emitted 65 false signals. The filtered index emitted only seven false signals over this period and had a five-month average lead at peaks and a 1-month lead at troughs.

All reference to leading indicators are to filtered data unless otherwise stated.

** *This index is a composite of housing starts, residential building permits, and mortgage loan approvals.*

Financial Statistics of Education, 1977-78

Total expenditures on education in Canada reached almost \$17.5 billion for 1977-78. Governments at the federal, provincial and local levels provided more than 90% of the total, miscellaneous revenues accounting for the rest. Despite the drop in full-time enrolment, spending on education jumped 16% in 1977-78 compared to an 11% increase in 1973-74. However, this rise in education spending was less than for all government expenditure when both are expressed as a percentage of Gross Domestic Product.

In 1977-78, one-quarter of the population (six million persons) was studying at an educational institution and approximately one person in 30 active in the labour force worked as a full-time teacher. Education costs averaged \$1,663 for each worker in Canada.

The elementary-secondary level received two-thirds of the total education budget. Provincial governments provided 67% of the funding and municipal governments supplied 26%. An analysis of school board spending and particularly per pupil expenditures revealed dramatic increases from 1972 to 1977. Once the effect of inflation was eliminated using the new Elementary-secondary Education Price Index, the real per pupil amount had increased only 14% from 1974 to 1977 before falling by an estimated 2% in 1978.

The post-secondary level received 27% of the total budget, the largest portion going to universities (64%) and community colleges (24%), and the rest being shared between direct aid to students and departmental expenses. At this level, provincial governments provided three-quarters of the funding, student fees accounted for 9% and the federal government supplied 10% (not including the \$2 billion paid to the provinces under federal-provincial fiscal arrangements).

The most striking feature of post-secondary education in 1977-78 was the decrease in full-time enrolment at Canadian universities, responsible for a strong decline in the annual operating rate of increase in expenditures (18% in 1975-76 compared to 12% for the two following years). An analysis of operating expenditures by function showed that 57% was spent on instruction and 12% on sponsored research. An analysis of the type of expenditure indicated that salaries and wages accounted for 78% of the total.

In contrast to declining university enrolment, the non-university sector of post-secondary education enjoyed the highest annual rate of growth in full-time enrolment since 1973-74 and it was the only level in 1977-78 to experience such an increase.

The vocational training sector received 6% of the total budget. Most important were the manpower training programs which are the federal government's principal direct educational responsibility. They represented the second largest federal outlay for education (\$616 million).

For further information, order the publication *Financial Statistics of Education* (81-208, \$7), or contact F. Gendron (613-995-9795), Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6.

Real Domestic Product (Seasonally adjusted data) March 1981 — Advance Information

Real Domestic Product is estimated to have increased by 0.4% to an index level of 142.2 in March 1981, following 0.4% and 0.3% increases in the two preceding months. The first quarter increase from the fourth quarter of 1980 was 0.8%. The March increase extended the recent growth period to nine consecutive months and brought the output level to 1.6% above the previous cyclical peak of 140.0 in October 1979. The economic slowdown that started in November 1979 continued into the first half of 1980 and by June output had fallen 2.2% below the peak level of October 1979. In the nine month span from July 1980 to March 1981, total real domestic product advanced 3.9%, with the goods-producing industries, which account for 40% of the total economy, contributing almost 60% of the growth.

For industrial production, a decline in January was followed by increases in February and March. A 0.7% gain was recorded in the first quarter of 1981. In March 1981, industrial production in Canada rose 1.3%, while in the U.S. output increased 0.5%. However, in neither country has industrial production fully recovered to its previous cyclical peak level.

First Quarter 1981

The first quarter increase in real domestic product encompassed all areas of the economy, except utilities, construction, and public administration and defence, with about two-thirds of the growth originating among service-producing industries. While the service-producing industries maintained the 0.9% growth rate of the previous quarter, for the goods-producing industries the growth rate slowed considerably to 0.6% compared with 2.8% in the fourth quarter of 1980. Factors affecting the first quarter were increased demand for consumer goods and some services, as well as shifts in the level of demand from the external sector for motor vehicles, steel, and basic metal ores and concentrates.

In the first quarter of 1981, retail sales continued to show modest improvement as consumer spending increased for the third consecutive quarter. Although sales reached a record high quarterly level, most of the growth occurred in January, followed by slight declines in February and March. Virtually all major store types showed gains. Preliminary estimates indicate higher consumer expenditure on apparel, household furnishings and automobiles. The level of clothing imports, which was depressed for the middle part of 1980, picked up in the fourth quarter, and accelerated sharply in the first three months of 1981 reaching the highest level since the beginning of 1980. Output of domestic clothing manufacturers resumed growth in the first quarter following a slight decline in the final quarter of 1980. The first quarter increase in footwear sales represents a sharp turnaround from the low levels of 1980. Shoe manufacturers experienced the strongest quarterly production increase in three years.

During the last two quarters of 1980 and the first quarter of 1981, retail sales of household furnishings, which include furniture, major appliances, and radio and television sets, rose at a faster rate than total retail sales. A factor in sustaining the first quarter growth was the first quarterly increase since the final quarter of 1979 in the number of residential dwelling completions in the first quarter.

Slightly improved sales among motor vehicle dealers also contributed to the growth in retail trade in the first quarter. However, motor vehicle dealers' sales remained about 2.5% below the level set in the same period last year. Sales this year were sustained to some extent by various sales promotion incentives such as the Ontario sales tax rebate, the moneyback guarantee and test drive program, and lower interest rate financing programs. The growth in retail sales of motor vehicles was attributable to purchases of passenger cars and commercial vehicles imported from overseas, which increased their share of total sales from 19.7% in the fourth quarter to 22.5% in the first quarter of 1981. As a result, wholesalers of motor vehicles and accessories, through which most imported vehicles flow, also reported substantial sales increases in the quarter. During the first three months of 1981, Canadian auto manufacturers increased production of passenger cars and trucks destined for the domestic market. However, faced with declining foreign demand, automobile and truck production for the export market, which usually accounts for most of the Canadian production, fell sharply to a level 30% below the previous quarter. This drastic production cutback led to the lowest quarterly output level since 1972.

An increase in finance, insurance and real estate services resulted almost entirely from growth in banks and other deposit accepting establishments. Communication services continued their modest upward trend with increased demand for local telephone service accounting for most of the growth. Establishments providing education, health, amusement and recreational services also showed slight increases in the quarter.

For transportation services, there was significant growth in railway transport during the first quarter due to increased carloadings of wheat, grain products, coal, iron ore, wood products and machinery and equipment. The increase in carloadings of these products coincided with output gains in grain elevators, coal and iron mines, wood products industries, and machinery and equipment manufacturing. Exports of commodities produced by these industries also grew in the quarter. Although wheat carloadings were up, preliminary estimates of wheat exports show a slight decline in the quarter possibly reflecting a delay due to a shortage of vessels on the west coast.

The growth among goods-producing industries was concentrated in manufacturing and forestry operations. Following a relatively sharp increase in the final quarter of 1980, manufacturers' output grew at a slower rate in the first three months of 1981. The stronger industries within manufacturing included those producing machinery and equipment, electrical products, food, beverages, wood and paper products. Manufacturers of industrial, agricultural and electrical machinery and equipment all recorded output gains. The first quarter saw an improvement in the external trade performance for machinery and equipment sales as exports of both industrial and farm machinery increased and imports declined. Wholesalers of both electrical and industrial machinery and equipment also reported sales gains in the quarter. There were widespread production gains among food and beverage

(continued)

rage producers as output of meat, poultry, fish, dairy, and alcoholic beverage products increased.

Forestry operations advanced for the second consecutive quarter as increases in the production of the two major products, sawlogs and pulpwood, both contributed to the output gain. Veneer, plywood, sash, door and other planing mills all experienced higher production levels in the first quarter of 1981. Output by sawmills and exports of lumber were unchanged from the relatively high levels recorded in the fourth quarter of 1980. Shipments from sawmills were up significantly in the last two quarters while inventory levels were reduced. Wholesalers of lumber and building materials reported sales gains in the same period. Following a strong fourth quarter in 1980, residential building activity accelerated in the first quarter of 1981.

Production among Canada's pulp and paper mills was up nearly 2.0% for the first three months of 1981, with increasing woodpulp production contributing most to the growth. Newsprint output was unchanged from the high level recorded in the fourth quarter of 1980, while exports increased about 5.0%. Stocks of newsprint held by U.S. consumers and at Canadian mills were up substantially reaching the highest level in almost two years.

Following successive declines in the third and fourth quarter of 1980, mining output in the first quarter was unchanged from the fourth quarter. Changes in external demand were the major factors in production increases in iron ore and coal and substantial declines in some other metals and asbestos. A decrease in production of copper and nickel ores can be attributed to lower consumption levels in the U.S., Europe and Japan as exports of refined nickel and copper fell sharply in the first quarter of 1981. Faced with high inventory levels and weak external demand, asbestos mines production fell in each of the last two quarters. Although crude petroleum and natural gas production improved somewhat in the first quarter, output still remained well below levels recorded in each of the first three quarters of 1980.

Sharp declines in electric power generation during January and February accounted for the weakness among utilities in the first quarter.

Construction industry output was down in the first quarter of 1981. A significant gain in residential building was overshadowed by a drop in non-residential building activity. In residential construction, both starts and completions of single and multiple dwellings were up substantially. January and February preliminary estimates for non-residential building permits issued showed a decline from the fourth quarter of 1981. Output of some construction materials such as cement, concrete, ready-mix and heating equipment, was reduced as well in the quarter.

March 1981

March growth was heavily concentrated in manufacturing, especially among manufacturers of motor vehicles, machinery and equipment, and iron and steel products. Gains in forestry, utilities and financial institutions also contributed to the increase in total output. Declines in the month were primarily confined to the construction, mining, transportation, and communication industries. There was a slight decline in retail trade as well.

Retail sales of motor vehicles remained relatively unchanged from the improved level recorded in February. A sharp turnaround in foreign demand for passenger cars, following declining demand in each of the three previous months, was mainly responsible for the growth in motor vehicle production. Exports of trucks and other commercial vehicles increased slightly. Passenger car and truck production in both Canada and the U.S. followed a similar pattern, falling sharply in January, rising slightly in February, and then rebounding strongly in March.

Increased output by manufacturers of miscellaneous machinery and equipment also contributed substantially to the growth in March. Following declines in February, both exports and imports of industrial and farm machinery were up considerably in March. The March increase marked the sixth consecutive monthly gain for manufacturers of agricultural implements. However the March output level still remained considerably below the production levels established in the January-July 1980 period. Preliminary estimates indicate that new orders placed with machinery and equipment manufacturers rose significantly during the month. Wholesale merchants' sales of electrical and agricultural machinery increased in March.

The production gain in iron and steel mills was influenced by growing domestic and export demand. Following a sharp decline in December 1980, export shipments increased in January and February and accelerated in March. Inventories of products held by steel mills declined in both February and March.

Forestry operations and some related wood products industries, such as sawmills, pulp and paper mills, and sash, door and other millwork plants each recorded modest increases in March. Lumber exports and sales of lumber and building material dealers both increased significantly.

The growth in utilities was due to increases in both electric power generation and natural gas distribution.

The gain in services provided by financial institutions originated mostly with banks and other deposit accepting establishments, and security brokers, dealers and stock exchanges. The volume of shares traded in stock exchanges during March 1981 rose significantly over February, but was down considerably from the level a year ago.

In March, the construction industry declined for the third consecutive month. The drop can be attributed to decreased residential and non-residential building activity. Following two months of substantial increases, housing starts decreased in March.

Foreign demand for such raw materials as basic metals, petroleum, and natural gas fell sharply in March resulting in notable output reductions by metal mines and mineral fuels producers.

Most major modes of transportation services, such as rail, air, truck, interurban bus and urban transit experienced declines in March. The drop in railway transport was due primarily to decreased carloadings of coal, non-metallic minerals, fuels, chemicals and fertilizers. A decline in passenger traffic, other than

(continued)

Indexes of Real Domestic Product
(1971=100) (Seasonally Adjusted)

	1971 percentage weight	Mar. 1980	Dec. 1980	Jan. 1981	Feb. 1981	Mar. 1981	% Change
Real Domestic Product	100.000	139.5	140.8	141.2	141.7	142.2	0.4
Agriculture	3.371	112.2	110.1	110.0	111.7	112.5	0.7
Forestry	.802	134.3	118.3	134.0	129.4	134.3	3.8
Fishing and Trapping	.178	144.1	129.4	131.2	138.6	144.6	4.3
Mines (including milling), quarries and oil wells	3.819	118.9	115.1	117.1	117.7	115.8	-1.6
Manufacturing industries	22.753	134.6	132.3	131.1	133.1	135.3	1.7
Construction industry	6.990	118.7	133.4	131.3	130.5	128.0	-1.9
Transportation, storage and communication	9.050	157.9	160.8	161.2	162.4	161.3	-0.7
Transportation	5.991	135.4	135.6	135.4	136.3	134.8	-1.1
Air transport and services incidental to air transport	.671	216.0	236.0	221.0	232.4	222.5	-4.3
Railway transport	1.815	126.0	124.1	128.9	127.9	126.7	-0.9
Bus transport, interurban and rural	.089	127.5	136.6	138.2	134.0	129.7	-3.2
Urban transit systems	.250	111.3	120.3	112.9	112.3	108.8	-3.1
Pipeline transport	.486	123.1	120.3	122.2	124.1	126.5	1.9
Storage	.258	130.6	120.4	126.5	122.9	129.6	5.4
Grain elevators	.177	116.6	98.8	108.5	106.6	116.0	8.8
Communication	2.801	208.3	218.6	219.8	221.8	220.9	-0.4
Electric power, gas and water utilities	2.658	174.1	180.6	177.8	174.3	177.7	1.9
Trade	11.561	142.9	142.8	145.2	145.3	145.1	-0.1
Wholesale trade	4.756	136.9	129.8	131.3	133.1	134.2	0.8
Wholesale merchants	3.943	143.2	136.0	138.2	140.8	142.4	1.2
Retail trade	6.805	147.0	151.9	154.9	153.8	152.7	-0.7
Food stores	1.299	114.7	114.1	116.0	113.0	112.9	-0.1
General merchandise stores	1.413	140.6	145.9	148.5	146.6	145.5	-0.7
Department stores	.889	159.6	167.5	168.6	168.2	165.6	-1.5
Other general merchandise stores	.524	108.4	109.2	114.5	109.9	111.5	1.4
Motor vehicle dealers	.811	169.0	172.0	172.8	175.9	175.4	-0.3
Clothing stores	.434	135.6	145.7	148.1	151.6	147.8	-2.5
Hardware stores	.101	114.4	107.2	108.1	109.3	111.5	2.0
Furniture, television, radio and appliance stores	.216	164.7	179.0	194.2	188.3	180.4	-4.2
Drug stores	.301	185.6	195.2	197.8	194.0	194.2	0.1
Finance, insurance and real estate	11.853	158.5	161.5	162.9	162.6	163.9	0.8
Community, business and personal service industries	19.539	138.9	140.5	141.2	141.8	142.2	0.2
Education and related services	6.478	107.3	107.9	108.9	109.6	109.9	0.3
Health and welfare services	5.318	133.5	136.7	137.4	137.5	137.8	0.2
Amusement and recreation services	.536	192.1	201.0	202.1	198.4	199.8	0.7
Services to business management	2.373	222.7	221.2	223.6	225.2	225.7	0.2
Personal services	1.021	114.8	115.0	115.2	115.6	115.3	-0.3
Accommodation and food services	2.588	147.7	151.2	150.0	151.4	151.8	0.3
Public administration and defence	7.425	128.2	130.3	130.3	129.3	129.4	0.1
Special groupings:							
Index of industrial production	29.230	136.2	134.4	133.6	134.8	136.6	1.3
Real domestic product less agriculture	96.629	140.4	141.9	142.3	142.7	143.2	0.4
Goods-producing industries	40.572	131.2	131.9	131.2	132.1	133.1	0.8
Goods-producing industries less agriculture	37.201	132.9	133.8	133.1	133.9	135.0	0.8
Service-producing industries	59.428	145.1	147.0	148.0	148.2	148.4	0.1
Commercial industries	81.308	144.0	145.3	145.6	146.2	146.8	0.4
Commercial industries less agriculture	77.937	145.4	146.8	147.1	147.7	148.2	0.4
Non-commercial industries	18.692	119.8	121.6	122.2	122.1	122.2	0.2
Non-durable manufacturing industries	11.324	135.9	133.1	132.9	134.3	135.6	1.0
Durable manufacturing industries	11.429	133.3	131.4	129.4	131.9	135.0	2.4

charter travel, accounted for the drop in air transport. The downturn in communication services can be attributed to a lower volume of long distance telephone calls.

For further information, order the March 1981 issue of *Indexes of Real Domestic Product by Industry* (including the *Index of Industrial Production*) (61-005, \$3/\$30), or contact R. Kennedy (613-995-0568), Industry Product Division, Statistics Canada, Ottawa K1A 0T6.

(see table on next page)

Indexes of Real Domestic Product

(1971=100) (Seasonally Adjusted)

	1971 percentage weight	1st Qtr. 1980	2nd Qtr. 1980	3rd Qtr. 1980	4th Qtr. 1980	1st Qtr. 1981	% Change
Real Domestic Product	100.000	138.8	137.7	138.4	140.5	141.7	0.8
Agriculture	3.371	110.4	109.6	107.7	109.4	111.4	1.9
Forestry	.802	129.5	115.7	113.5	119.2	132.6	11.2
Fishing and Trapping	.178	141.5	119.6	105.9	120.3	138.1	14.8
Mines (including milling), quarries and oil wells	3.819	118.4	120.0	117.9	116.8	116.9	0.1
Manufacturing industries	22.753	133.4	128.9	128.3	131.8	133.2	1.1
Construction industry	6.990	122.1	119.6	126.0	131.8	129.9	-1.4
Transportation, storage and communication	9.050	157.8	158.4	159.5	160.6	161.6	0.6
Transportation	5.991	136.4	135.8	135.4	135.7	135.5	-0.1
<i>Air transport and services incidental to air transport</i>	.671	225.1	235.2	239.9	239.0	225.3	-5.7
<i>Railway transport</i>	1.815	126.7	123.4	122.0	123.2	127.8	3.7
<i>Bus transport, interurban and rural</i>	.089	126.4	129.3	126.5	132.2	134.0	1.3
<i>Urban transit systems</i>	.250	109.0	114.3	118.2	119.1	111.3	-6.5
<i>Pipeline transport</i>	.486	126.5	120.6	116.7	119.9	124.3	3.7
Storage	.258	126.5	122.9	118.8	122.2	126.3	3.4
<i>Grain elevators</i>	.177	110.8	107.6	99.0	102.6	110.4	7.6
Communication	2.801	206.5	210.0	214.7	217.5	220.8	1.5
Electric power, gas and water utilities	2.658	170.0	169.8	173.8	179.3	176.6	-1.5
Trade	11.561	142.5	139.9	141.6	143.2	145.2	1.4
Wholesale trade	4.756	133.6	130.8	129.8	131.5	132.9	1.1
<i>Wholesale merchants</i>	3.943	140.2	136.6	135.4	137.9	140.5	1.9
Retail trade	6.805	148.8	146.2	149.8	151.4	153.8	1.6
<i>Food stores</i>	1.299	113.9	115.2	116.3	114.6	114.0	-0.6
<i>General merchandise stores</i>	1.413	142.8	141.7	142.2	144.2	146.9	1.9
<i>Department stores</i>	.889	162.0	161.8	163.1	165.3	167.5	1.3
<i>Other general merchandise stores</i>	.524	110.2	107.6	106.6	108.3	112.0	3.4
<i>Motor vehicle dealers</i>	.811	176.4	155.9	171.8	173.1	174.7	0.9
<i>Clothing stores</i>	.434	136.6	139.2	139.6	144.2	149.2	3.5
<i>Hardware stores</i>	.101	116.5	113.9	106.9	105.0	109.6	4.4
<i>Furniture, television, radio and appliance stores</i>	.216	171.5	167.5	171.1	178.2	187.6	5.3
<i>Drug stores</i>	.301	185.1	183.4	189.3	194.6	195.3	0.4
Finance, insurance and real estate	11.853	158.1	158.7	159.4	160.9	163.1	1.3
Community, business and personal service industries	19.539	137.3	139.4	139.5	140.6	141.7	0.8
Education and related services	6.478	103.1	107.5	107.6	108.6	109.5	0.8
Health and welfare services	5.318	133.1	134.3	135.7	136.6	137.6	0.7
Amusement and recreation services	.536	193.2	197.7	193.8	197.6	200.1	1.3
Services to business management	2.373	222.2	222.3	220.5	222.0	224.8	1.3
Personal services	1.021	114.6	114.9	115.1	115.3	115.4	0.1
Accommodation and food services	2.588	147.2	148.6	148.9	150.5	151.1	0.4
Public administration and defence	7.425	128.1	128.5	129.0	129.6	129.7	0.0
Special groupings:							
Index of industrial production	29.230	134.8	131.4	131.1	134.1	135.0	0.7
Real domestic product less agriculture	96.629	139.7	138.7	139.5	141.6	142.7	0.8
Goods-producing industries	40.572	130.5	127.2	127.8	131.3	132.1	0.6
Goods-producing industries less agriculture	37.201	132.3	128.8	129.6	133.3	134.0	0.5
Service-producing industries	59.428	144.4	144.9	145.6	146.9	148.2	0.9
Commercial industries	81.308	143.5	141.7	142.5	144.9	146.2	0.9
Commercial industries less agriculture	77.937	145.0	143.1	144.0	146.5	147.7	0.8
Non-commercial industries	18.692	118.1	120.1	120.6	121.6	122.2	0.5
Non-durable manufacturing industries	11.324	134.4	132.1	131.1	132.8	134.3	1.1
Durable manufacturing industries	11.429	132.3	125.6	125.5	130.7	132.1	1.1

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- 2 **Price Indexes of Construction Machinery and Equipment, April 1981**
- 2 **Federal Government Employment, First Quarter 1981**
- 4 **Steel Ingots and Pig Iron, May 1981**

Exports by Commodities

Commodity-country export trade statistics for April 1981 are now available in advance of the regular publications. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

- 23-205** (Canada: \$3; Other Countries: \$3.60) **Wool Production and Supply, 1980**
- 35-002** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, March 1981**
- 62-001** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **The Consumer Price Index, May 1981** — Available June 12, 1981 at 7 a.m.

Export (Domestic) and Import Price and Volume Indexes, Customs Basis

Laspeyres Price Indexes Weighted with Fixed 1971 Quantities

Not Adjusted for Seasonal Variation

(1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	181.0	12.1	165.7	16.0
1976 Annual	188.5	4.1	169.6	2.4
1977 Annual	205.1	8.8	194.3	14.6
1978 Annual	223.9	9.2	220.2	13.3
1979 Annual	274.0	22.4	259.0	17.6
1980 Annual	337.7	23.3	305.0	17.8
1979				
II Quarter	262.4	5.3	248.3	2.9
III Quarter	282.2	7.5	262.0	5.5
IV Quarter	303.7	7.6	277.2	5.8
1980				
I Quarter	320.7	5.6	288.8	4.2
II Quarter	336.5	4.9	301.1	4.3
III Quarter	344.2	2.3	310.5	3.1
IV Quarter	353.5	2.7	325.2	4.7
1981				
I Quarter	364.6	3.1	344.2	5.8
1980				
October	351.3	0.2	320.0	0.9
November	356.0	1.3	323.0	0.9
December	353.6	-0.7	334.2	3.5
1981				
January	357.6	1.1	335.9	0.5
February	369.9	3.4	343.2	2.2
March	366.8	-0.8	346.2	0.9

Export (Domestic) and Import Price and Volume Indexes (Customs Basis), March 1981 — Advance Information

Domestic export prices declined 0.8% in March following a 3.4% increase in February and a 1.1% increase in January. Import prices increased 0.9% in March compared with a 2.2% increase in February and a 0.5% increase in January.

For the first quarter of 1981, both export and import fixed weight price indexes increased more than in the third and fourth quarters of 1980. Export prices were up 3.1% in the first quarter following increases of 2.3% and 2.7% in the third and fourth quarters. First quarter import prices increased more than export prices with a 5.8% increase following increases of 3.1% and 4.7% in the third and fourth quarters. The current weighted export price deflator was up 6.3% in the first quarter of 1981 while the import deflator increased 4%.

The seasonally adjusted domestic export volume index increased 3.9% in March following a 7.1% decrease in February and a 2.8% increase in January. The March import volume index was unchanged from February following a 3.3% increase in February and a 1.4% increase in January.

Seasonally adjusted domestic export volume was down 4.7% in the first quarter of 1981 compared with a 0.8% increase in import volume. The 4.7% decline in first quarter export volume followed increases of 3.3% in the fourth, 2% in the third and declines in the first

two quarters of 1980. The 0.8% first quarter 1981 increase in import volume followed a 4.4% increase in the fourth quarter and declines in the first three quarters of 1980.

For further information, order the April issue of the *Summary of External Trade* (65-001, \$3/\$30).

(see table on next page)

Price Indexes of Construction Machinery and Equipment, April 1981 — Advance Information

Price indexes of construction machinery and equipment for Canada are now available for April 1981.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

Federal Government Employment, First Quarter 1981 — Advance Information

Data are now available from the CANSIM data bank. Quarterly data are located in Matrix 2717 and monthly data by province in Matrix 2718.

To obtain these data from CANSIM on magnetic tape or computer printouts, contact D. Bergeron (613-995-0575), CANSIM Staff, Statistics Canada, Ottawa K1A 0T6.

Paasche Price Indexes Weighted with Current Period Quantities (continued)
Not Adjusted for Seasonal Variation
(1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	173.1	10.7	157.4	15.8
1976 Annual	177.2	2.4	157.6	0.1
1977 Annual	188.6	6.5	176.9	12.2
1978 Annual	205.3	8.8	200.9	13.6
1979 Annual	248.2	20.9	229.2	14.1
1980 Annual	291.1	17.3	267.1	16.6
1979				
II Quarter	241.6	5.4	218.7	-0.2
III Quarter	256.8	6.3	235.2	7.5
IV Quarter	265.4	3.4	245.0	4.2
1980				
I Quarter	288.5	8.7	259.6	6.0
II Quarter	287.1	-0.5	263.1	1.3
III Quarter	293.0	2.1	271.3	3.1
IV Quarter	296.2	1.1	276.1	1.8
1981				
I Quarter	314.7	6.3	287.1	4.0
1980				
October	291.6	0.7	274.1	-1.3
November	295.0	1.2	270.0	-1.5
December	302.7	2.6	284.2	5.2
1981				
January	319.5	5.6	291.4	2.5
February	322.7	1.0	285.8	-1.9
March	302.8	-6.2	284.4	-0.5

Volume Indexes Weighted with 1971 Prices (Constant Dollars)
Seasonally Adjusted
(1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	108.1	-7.2	141.3	-5.5
1976 Annual	121.0	11.9	152.4	7.9
1977 Annual	131.9	9.0	153.2	0.5
1978 Annual	145.0	9.9	158.1	3.2
1979 Annual	147.6	1.8	175.7	11.1
1980 Annual	145.3	-1.6	165.7	-5.7
1979				
II Quarter	143.6	-3.8	176.0	0.4
III Quarter	148.0	3.1	177.4	0.8
IV Quarter	149.2	0.8	173.3	-2.3
1980				
I Quarter	143.8	-3.6	167.7	-3.2
II Quarter	142.2	-1.1	166.0	-1.0
III Quarter	145.0	2.0	160.4	-3.4
IV Quarter	149.8	3.3	167.5	4.4
1981				
I Quarter	142.7	-4.7	168.8	0.8
1980				
October	151.8	4.5	170.6	7.8
November	153.7	1.3	169.1	-0.9
December	144.0	-6.3	162.9	-3.7
1981				
January	148.0	2.8	165.2	1.4
February	137.5	-7.1	170.6	3.3
March	142.8	3.9	170.8	0.0

Non-residential Building Construction Input Price Indexes

April 1981 — Advance Information
(1971=100)

	Apr. 1981	Mar. 1981	Apr. 1980	% Change		
				Apr. 81/ Mar. 81	Apr. 81/ Apr. 80	May 80 to Apr. 81/ May 79 to Apr. 80
Total Index	248.7	246.9	227.4	0.7	9.4	9.2
Materials	250.1	246.7	228.0	1.4	9.7	9.4
Steel and metal work	258.0	252.5	239.5	2.2	7.7	8.2
Plumbing, heating and air conditioning	223.0	222.0	203.0	0.5	9.9	9.8
Electrical equipment	264.6	259.2	250.3	2.1	5.7	9.2
Concrete products	275.4	275.2	242.1	0.1	13.8	11.4
Lumber and lumber products	253.9	251.3	236.7	1.0	7.3	-1.2
Other	248.4	244.0	218.4	1.8	13.7	10.6
Labour	247.2	247.1	226.8	—	9.0	8.9

For further information, order *Construction Price Statistics, Monthly Bulletin* (62-007, \$30 a year), or contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Union Wage Rate Indexes, including selected pay supplements, are now available for April 1981.

Index Numbers of Farm Prices of Agricultural Products, April 1981 — Advance Information

The index number of farm prices of agricultural products for April increased by 0.8% (2.3 index points) to 289.7 from the revised March level of 287.4 (1971=100).

The index, which measures (as closely as can be determined) prices received by producers at the farm gate, is available on CANSIM (matrix 176) or in *Index Numbers of Farm Prices of Agricultural Products* (62-003, \$1.50/\$15). This release incorporates Canadian Wheat Board adjustment payments for August 1980 to date.

Sub-indexes for livestock, crops and their components are available to users by contacting the Farm Income and Prices Section. For further information, contact George Beelen (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Index Numbers of Farm Prices of Agricultural Products

(1971=100)

	April 1981	March 1981	April 1980
Canada	289.7	287.4	253.1
Prince Edward Island	403.4	400.9	226.6
Nova Scotia	269.9	271.1	248.6
New Brunswick	355.0	344.5	224.7
Quebec	276.8	277.7	239.4
Ontario	254.2	254.1	222.0
Manitoba*	305.7	304.5	268.3
Saskatchewan*	332.8	327.2	296.8
Alberta*	298.4	294.1	263.9
British Columbia*	275.8	271.2	248.4

* Based on current initial prices only for wheat, oats and barley for April and March 1981.

Steel Ingots and Pig Iron, May 1981 — Advance Information

Preliminary steel ingots production for the month of May 1981 was 1,636,277 short tons (1 484 406 t). The comparable month's total in 1980 was 1,558,966 short tons (1 414 270 t).

Preliminary pig iron production for May was 1,144,612 short tons (1 038 375 t). The comparable month's total in 1980 was 1,094,978 short tons (993 347 t).

For further information, order the May 1981 issue of *Steel Ingots and Pig Iron* (41-002, \$1.50/\$15), or contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Friday, June 12, 1981

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- 3 **Stocks of Frozen Poultry Products, June 1, 1981**
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- 4 **For-hire Trucking Survey, 1979**

PUBLICATIONS RELEASED

- 15-201E** (Canada: \$15; Other Countries: \$18) **The Input-output Structure of the Canadian Economy, 1971-77**
- 54-004** (Canada: \$7.50/\$30; Other Countries: \$9/\$36) **International Vessel Traffic Statistics, First Quarter 1980**
- 61-003p** (N/C) **Industrial Corporations, Financial Statistics, Preliminary Data, First Quarter 1981**
- 63-014** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Merchandising Inventories, February 1981**
- 83-232** (Canada: \$20; Other Countries: \$24) **Hospital Annual Statistics, 1977-78**

Employment, Earnings and Hours, Advance Data

March 1981

Industry Division and Area (1960 S.I.C.)	Employment Index Numbers									
	Unadjusted for seasonal variations				Seasonally adjusted					
	Mar. 1981f	Feb. 1981p	Jan. 1981p	Dec. 1980r	Mar. 1980	Feb. 1980	Mar. 1981f	Feb. 1981p	Jan. 1981p	Dec. 1980r
	1961=100									
Industry Division:										
Forestry	60.7	63.6	64.3	69.8	67.4	70.3	79.1	76.5	76.7	75.4
Mining, including milling	145.4	145.4	145.1	143.5	136.0	134.3	149.4	147.9	146.8	146.7
Manufacturing	128.8	128.0	126.5	126.8	129.2	128.2	130.7	130.9	129.6	129.6
Durable Goods	141.8	140.5	137.6	139.9	144.1	142.8	143.4	142.7	139.9	141.5
Non-durable Goods	118.2	118.2	117.6	116.1	117.3	116.3	120.7	121.7	121.4	119.7
Construction	85.7	84.3	83.5	86.7	82.2	81.3	98.4	99.8	97.8	94.7
Transportation, Communication and Other Utilities	136.6	134.1	137.0	137.8	135.4	133.4	140.4	138.0	141.2	140.5
Trade	182.5	182.7	184.8	189.0	179.2	179.2	185.3	185.9	185.3	183.2
Finance, Insurance and Real Estate	211.5	210.3	210.5	210.3	207.2	206.1	212.2	211.2	211.5	211.3
Service	288.9	286.6	285.2	278.9	275.5	272.1	295.0	295.8	295.6	288.1
Industrial Composite	151.6	150.6	150.7	151.3	149.3	148.2	155.5	155.2	154.9	153.5
Industrial Composite:										
Atlantic Region	129.8	131.2	131.2	132.2	130.0	130.1	139.8	140.6	140.0	136.7
Newfoundland	120.7	124.9	125.2	121.6	121.5	121.7	134.2	135.5	137.2	127.1
Prince Edward Island	142.3	147.4	148.5	151.0	146.8	144.8	160.4	166.8	169.1	161.0
Nova Scotia	134.7	134.8	134.5	137.2	134.9	134.6	140.9	141.2	140.4	140.1
New Brunswick	128.9	129.6	129.5	131.6	128.3	128.9	139.9	140.2	139.2	136.7
Quebec	125.7	125.1	124.5	125.2	125.3	124.4	129.2	128.9	127.9	127.3
Ontario	156.2	155.4	154.7	156.0	154.1	153.1	159.3	159.0	158.0	157.2
Prairie Region	181.9	181.6	181.4	180.6	174.7	173.5	186.9	187.4	186.8	183.3
Manitoba	127.5	126.7	126.9	126.6	126.0	125.6	131.2	130.9	130.6	128.7
Saskatchewan	153.6	152.2	153.2	152.6	147.8	146.5	159.0	158.4	159.4	154.8
Alberta	238.5	239.0	238.0	236.6	226.1	224.1	244.4	246.1	244.4	239.9
British Columbia	187.2	180.8	187.0	186.4	182.9	179.2	189.2	185.9	193.2	190.6
Yukon	175.2	183.6	180.9	179.8	184.1	178.8	186.0	198.7	199.2	189.3
Northwest Territories	169.9	163.6	162.8	157.3	159.0	156.8	173.5	174.5	174.8	169.2
Canada	151.6	150.6	150.7	151.3	149.3	148.2	155.5	155.2	154.9	153.5

... figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Employment, Earnings and Hours (Seasonally Adjusted), March 1981 — Advance Information

The first estimate of the Canada industrial composite* index of employment (1961=100) for March 1981 showed a 0.2% increase from February. All industry divisions increased except manufacturing, construction, trade and service which decreased. All regions contributed to the increase except the Atlantic and the Prairie regions which registered losses.

Average weekly earnings, at the national industrial level, advanced by 0.5%. Gains were registered in all divisions except mining (including milling), transportation, communication and other utilities and finance, insurance and real estate which decreased. All regions contributed to the increase.

Average weekly hours decreased in mining (including milling) and in construction but remained unchanged in manufacturing. Average hourly earnings rose in mining (including milling), manufacturing and construction.

The coverage of the employment, earnings and hours survey was changed effective March 1981 to adhere more closely to the concept of larger firms and

to include changes in the industrial activity of firms in the survey. This type of revision is performed once a year.

The employment, earnings and hours data in these tables incorporate these changes from January 1981 to date and supersede previously published data.

Detailed information for January and February will be published in the March issue of *Employment, Earnings and Hours* (72-002, \$4/\$40) and is also available from Mr. Ouellette (613-992-5613), Labour Division, Statistics Canada, Ottawa K1A 0T6.

*Industrial composite is the sum of all industries with the exception of agriculture, fishing and trapping, education and related services, health and welfare services, religious organizations, private households and public administration and defence. Notes on concepts and methods can be found in any issue of *Employment, Earnings and Hours*.

(see tables on pages 3 and 4)

Employment, Earnings and Hours (continued)

Industry Division and Area (1960 S.I.C.)	Average Weekly Earnings									
	Unadjusted for seasonal variations				Seasonally adjusted					
	Mar. 1981f	Feb. 1981p	Jan. 1981p	Dec. 1980r	Mar. 1980	Feb. 1980	Mar. 1981f	Feb. 1981p	Jan. 1981p	Dec. 1980r
	dollars									
Industry Division:										
Forestry	483.17	459.87	446.91	358.03	421.93	417.53	456.55	434.33	429.68	439.89
Mining, including milling	521.29	521.92	515.50	484.73	460.07	459.05	513.59	515.63	507.18	484.29
Manufacturing	373.09	370.18	367.16	353.41	336.01	332.46	370.94	367.86	366.35	360.14
Durable Goods	396.67	393.40	389.42	374.45	356.89	353.59	395.33	391.72	390.12	383.19
Non-durable Goods	350.21	346.89	346.08	332.93	315.28	311.50	347.84	344.27	344.84	337.18
Construction	494.58	491.44	488.57	455.17	449.72	441.16	497.97	497.51	500.58	492.34
Transportation, Communication and Other Utilities	409.76	411.60	408.44	394.17	372.13	371.19	409.55	410.00	405.52	397.07
Trade	254.80	252.01	250.44	245.42	232.07	228.86	254.93	254.07	254.25	247.57
Finance, Insurance and Real Estate	347.11	344.64	345.89	318.58	300.43	296.22	343.71	344.98	345.99	320.37
Service	227.29	225.50	224.61	219.09	204.30	203.99	227.36	226.59	224.52	219.38
Industrial Composite	343.93	341.70	339.35	325.60	310.17	307.06	343.93	342.32	340.64	332.75
Industrial Composite:										
Atlantic Region	299.22	299.51	298.70	283.34	273.48	271.56	299.22	297.37	295.19	288.53
Newfoundland	316.96	316.45	319.99	299.75	294.45	285.12	313.23	313.97	316.45	308.96
Prince Edward Island	239.57	245.01	241.38	238.04	226.39	224.52				
Nova Scotia	288.24	288.96	288.79	273.68	258.68	259.64	287.18	288.84	287.58	278.95
New Brunswick	308.13	307.65	303.55	290.20	284.01	282.93	302.36	301.97	296.35	291.07
Quebec	340.36	339.10	336.39	323.42	306.95	304.98	341.14	339.54	337.84	329.58
Ontario	336.83	333.89	332.61	319.16	305.69	302.18	336.80	334.43	334.38	325.34
Prairie Region	349.43	348.84	346.72	331.24	311.19	308.87	349.33	349.15	347.97	338.35
Manitoba	304.49	301.64	302.10	289.61	276.32	274.41	304.86	303.52	303.34	293.96
Saskatchewan	321.00	319.32	317.02	313.99	292.70	290.32	322.74	322.77	320.68	317.19
Alberta	376.71	377.16	374.14	354.19	332.20	329.77	376.03	376.75	374.78	363.72
British Columbia	394.40	390.84	382.61	370.05	352.93	347.85	396.42	394.27	385.11	381.97
Yukon	458.71	469.72	452.47	444.78	417.46	402.46				
Northwest Territories	411.88	404.19	389.91	373.17	382.71	378.30				
Canada	343.93	341.70	339.35	325.60	310.17	307.06	343.93	342.32	340.64	332.75

... figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Local Government Employment, January-March 1981
— Advance Information

At the end of March 1981, the number of employees involved in general government services of municipalities across Canada was 270,207, a decrease of 1.4% from the 274,126 reported at the end of the previous quarter.

The gross payrolls of municipalities for the first quarter of 1981 amounted to \$1,111,317,000, a decrease of 7.7% from the \$1,203,989,000 reported for the fourth quarter.

Data are presently available from Matrix 2725 of the CANSIM data bank and from the January-March issue of *Local Government Employment* (72-009, \$4/\$16). For further information, contact the Local Government Section (613-995-9897), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Production of Eggs, April 1981 — Advance Information

Canadian egg production increased 3.5% to 40.8 million dozen in April 1981 from 39.4 million a year earlier. The average number of layers was down 0.2%

to 25.0 million from 25.1 million while the number of eggs per 100 layers increased 3.7% to 1,956 from 1,886.

For further information, order the April issue of *Production and Stocks of Eggs and Poultry* (23-003, \$2.50/\$25), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Stocks of Frozen Poultry Products, June 1 1981 — Advance Information

Cold storage holdings of frozen poultry products at June 1 amounted to 33 833 metric tonnes compared with last year's corresponding total of 41 136 metric tonnes.

For further information, order April issue of *Production and Stocks of Eggs and Poultry* (23-003, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4859), Agriculture Division, Statistics Canada, Ottawa K1A 0L7.

Employment, Earnings and Hours (continued)

Industry Division and Area (1960 S.I.C.)	Average Weekly Hours and Average Hourly Earnings									
	Unadjusted for seasonal variations						Seasonally adjusted			
	Mar. 1981f	Feb. 1981p	Jan. 1981p	Dec. 1980r	Mar. 1980	Feb. 1980	Mar. 1981f	Feb. 1981p	Jan. 1981p	Dec. 1980r
	number									
Average Weekly Hours:										
Canada:										
Mining, including milling	40.8	41.2	41.5	39.3	41.7	41.9	40.5	40.8	41.0	39.5
Manufacturing	38.8	38.8	38.9	37.8	38.9	38.8	38.7	38.7	39.0	38.7
Durable Goods	39.6	39.5	39.6	38.4	39.7	39.6	39.4	39.4	39.8	39.4
Non-durable Goods	38.0	38.1	38.2	37.1	38.2	38.0	37.9	38.0	38.3	37.9
Construction	38.6	38.3	38.5	36.2	39.0	38.3	39.1	39.3	40.2	39.8
Building	37.8	37.4	37.6	36.1	38.1	37.3	37.9	38.0	38.7	38.3
Engineering	40.8	40.8	41.0	36.6	41.4	41.1	41.3	41.8	43.2	42.4
Manufacturing:										
Atlantic Region	37.9	38.7	38.7	36.3	39.3	38.9	37.9	38.2	38.5	37.6
Quebec	39.1	39.1	39.1	38.2	39.2	39.1	38.9	38.9	39.1	39.2
Ontario	39.5	39.3	39.4	38.2	39.3	39.3	39.3	39.2	39.8	39.1
Prairie Region	37.9	37.9	37.9	36.9	37.9	37.7	37.8	38.0	38.0	37.5
British Columbia	36.2	36.3	36.6	35.6	36.8	36.4	36.2	36.1	36.2	36.3
	dollars									
Average Hourly Earnings:										
Canada:										
Mining, including milling	11.76	11.74	11.58	11.43	10.59	10.38	11.69	11.67	11.52	11.34
Manufacturing	8.86	8.79	8.68	8.59	7.98	7.90	8.85	8.79	8.68	8.61
Durable Goods	9.40	9.33	9.19	9.08	8.46	8.37	9.42	9.35	9.20	9.15
Non-durable Goods	8.27	8.20	8.14	8.04	7.44	7.36	8.23	8.20	8.13	8.03
Construction	13.15	13.16	13.06	12.60	11.90	11.85	13.05	12.98	12.94	12.79
Building	13.39	13.42	13.35	13.04	12.11	12.01	13.46	13.40	13.35	13.17
Engineering	12.50	12.47	12.27	11.56	11.36	11.44	12.15	12.07	12.02	11.96
Manufacturing:										
Atlantic Region	7.89	8.02	8.00	8.08	7.18	7.16	7.89	7.85	7.80	7.98
Quebec	8.17	8.11	7.97	7.90	7.32	7.23	8.19	8.12	7.97	7.94
Ontario	8.82	8.74	8.63	8.51	8.01	7.91	8.80	8.75	8.64	8.56
Prairie Region	9.01	8.99	8.88	8.72	8.06	8.02	9.09	9.08	8.96	8.75
British Columbia	11.62	11.54	11.45	11.40	10.39	10.35	11.68	11.58	11.41	11.39

... figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Sugar Sales, May 1981 — Advance Information

For May 1981, Canadian sugar refineries reported total sales of 93 209 034 kilograms of all types of sugar, 79 976 628 kilograms in domestic sales and 13 232 406 kilograms in export sales.

For detailed information on stocks, production and shipments (sales) of refined sugar for the same period, available in approximately 10 days, order the May 1981 issue of *The Sugar Situation* (32-013, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

For-hire Trucking Survey, 1979 — Advance Information

The 1979 data regarding the for-hire trucking survey are now available. The 1979 estimated total revenue in Canada was \$3,076 million.

For further information, please contact Jeanine Bustros (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Factory Sales of Electric Storage Batteries, April 1981 — Advance Information

Advance information on factory sales of electric storage batteries for the month of April 1981 is now available.

For further information, order the above mentioned publication, (43-005, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Retail Trade, Canada, by Kind of Business

April 1981

Kind of Business	Unadjusted				Seasonally Adjusted		
	Sales All Stores			Apr. 81/ Apr. 80	Sales All Stores		
	Mar. 1981r	Apr. 1981p	Apr. 1980		Apr. 1981p	Mar. 1981r	Apr. 81/ Mar. 81
	(\$ millions)			%	(\$ millions)		
Combination stores (groceries and meat)	1,383.1	1,447.8	1,260.0	14.9	1,463.0	1,462.2	0.1
Grocery, confectionery and sundries stores	333.6	359.9	292.0	23.2	373.3	364.5	2.4
All other food stores	117.1	129.2	109.8	17.6	130.3	125.6	3.8
Department stores	689.2	793.7	684.4	15.9	868.5	836.6	3.8
General merchandise stores	158.4	152.7	146.2	4.4	167.9	178.4	-5.9
General stores	126.7	133.0	116.4	14.3	143.9	145.6	-1.2
Variety stores	69.9	82.7	73.4	12.5	91.2	87.3	4.4
Motor vehicle dealers	1,536.1	1,668.2	1,413.5	18.0	1,450.3	1,466.6	-1.1
Used car dealers	46.7	51.8	34.3	51.1	...	...	...
Service stations	552.1	584.4	445.5	31.1	615.6	601.2	2.4
Garages	95.8	108.1	92.2	17.1	106.5	100.5	6.0
Automotive parts and accessories stores	124.4	171.3	151.7	12.8	164.4	171.1	-3.9
Men's clothing stores	68.5	79.8	69.8	14.3	91.0	86.7	5.0
Women's clothing stores	124.0	136.5	121.1	12.7	142.8	150.0	-4.9
Family clothing stores	90.9	100.8	90.6	11.1	108.1	113.6	-4.9
Specialty shoe stores	8.0	10.0	8.1	22.4	10.8	10.2	5.7
Family shoe stores	55.2	68.2	61.8	10.2	66.2	72.9	-9.2
Hardware stores	51.9	63.7	61.4	3.7	70.7	71.0	-0.4
Household furniture stores	105.7	113.8	85.5	33.1	119.5	116.5	2.5
Household appliance stores	24.1	28.6	20.6	38.9	31.8	27.1	17.4
Furniture, TV, radio and appliance stores	42.3	43.3	39.5	9.5	47.5	49.3	-3.8
Pharmacies, patent medicine and cosmetics stores	242.8	253.7	199.3	27.2	268.7	253.3	6.1
Book and stationery stores	33.7	36.0	27.0	33.4	42.3	38.0	11.4
Florists	23.6	34.2	28.9	18.0	30.0	27.5	9.1
Jewellery stores	44.7	53.8	44.1	21.8	66.7	66.3	0.6
Sporting goods and accessories stores	81.8	96.8	92.7	4.4	93.2	99.7	-6.4
Personal accessories stores	89.5	96.7	82.9	16.5	109.0	106.1	2.8
All other stores	779.8	835.0	732.3	14.0	905.1	894.7	1.2
Total, all stores	7,099.7	7,733.5	6,585.0	17.4	7,826.6	7,787.3	0.5

p Preliminary figures

r Revised figures

Retail Trade, April 1981 — Advance Information

Seasonally adjusted retail sales for April were \$7,826.6 million, an increase of 0.5% from the \$7,787.3 million recorded in March. Household appliance stores (+17.4%), book and stationery stores (+11.4%), florists (+9.1%) and pharmacies, patent medicine and cosmetics stores (+6.1%) recorded the largest sales increases. The largest decreases were in family shoe stores (-9.2%), sporting goods and accessories stores (-6.4%) and general merchandise stores (-5.9%). Six provinces recorded increased sales over March ranging from 6.6% for New Brunswick to 0.8% for Alberta. The largest sales decrease was in British Columbia (-2.1%).

Total retail trade without seasonal adjustment reached \$7,733.5 million, an increase of 17.4% over April 1980. Sales increased in all trade groups with the largest increases in used car dealers (51.1%) household appliance stores (38.9%) and book and stationery stores (33.4%). Sales increased in all provinces

ranging from 22.9% for British Columbia to 12.7% for Prince Edward Island. Montreal sales rose 12.0%; Toronto, 20.9%; Winnipeg, 14.1%; and Vancouver, 23.6%.

Cumulative sales for January to April 1981 for Canada, were \$27,768.8 million, an increase of 15.1% over the same period in 1980.

Revised total retail trade, without seasonal adjustment for March 1981, was \$7,099.7 million, an increase of 15.8% from March 1980.

For further information, order the April issue of *Retail Trade* (63-005) or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

(see table on next page)

Retail Trade, All Stores, by Province and Selected Metropolitan Areas

April 1981

	Unadjusted				Seasonally Adjusted		
	Sales All Stores			Apr. 81/ Apr. 80	Sales All Stores		Apr. 81/ Mar. 81
	Mar. 1981r	Apr. 1981p	Apr. 1980		Apr. 1981p	Mar. 1981r	
	(\$ millions)			%	(\$ millions)		%
Newfoundland	129.2	139.2	121.8	14.3	141.3	141.3	-0.1
Prince Edward Island	28.7	32.2	28.5	12.7	33.5	34.2	-1.9
Nova Scotia	216.9	241.4	211.3	14.2	245.7	239.7	2.5
New Brunswick	166.4	198.9	171.5	15.9	199.4	187.0	6.6
Quebec	1,742.0	1,926.9	1,702.9	13.1	1,871.5	1,886.5	-0.8
Ontario	2,480.8	2,719.7	2,296.6	18.4	2,792.9	2,732.2	2.2
Manitoba	263.3	290.0	253.9	14.2	289.9	286.8	1.1
Saskatchewan	291.8	325.9	270.0	20.6	330.5	318.5	3.8
Alberta	823.8	883.5	733.1	20.5	904.2	897.0	0.8
British Columbia	936.4	955.8	777.3	22.9	990.6	1,011.7	-2.1
Yukon and Northwest Territories	20.4	20.0	18.1	10.8	21.6	22.0	-2.0
Canada	7,099.7	7,733.5	6,585.0	17.4	7,826.6	7,787.3	0.5
Montreal	839.8	884.0	789.2	12.0			
Toronto	938.2	1,019.9	843.6	20.9			
Winnipeg	165.6	181.4	159.0	14.1			
Vancouver	491.6	493.5	399.2	23.6			

*p Preliminary figures**r Revised figures*

Statistics Canada daily

Monday, June 15, 1981

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- 2 **Pulpwood and Wood Residue**, April 1981
- 3 **Railway Carloadings**, 10 Days Ended May 31, 1981
- 2 **Soft Drinks**, May 1981
- 2 **Canned and Frozen Fruits and Vegetables**, April 1981
- 4 **Consumer Price Index**, May 1981

Latest Edition of Market Research Handbook Now Available

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In addition, the Handbook features an index of the major subjects examined statistically and a section devoted to definitions of terms, special notes and sources of information for more detailed data.

For further information, order the 1981 edition of the *Market Research Handbook* (63-224, \$25 in Canada, \$30 elsewhere), or contact Maurice Massaad (613-995-4198), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

PUBLICATIONS RELEASED

26-006 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Crude Petroleum and Natural Gas Production**, January 1981

(continued)

32-006 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Oils and Fats**, April 1981

33-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Footwear Statistics**, April 1981

44-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cement**, April 1981

55-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Gas Utilities**, January 1981

57-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Electric Power Statistics**, March 1981

63-007 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **New Motor Vehicle Sales**, March 1981

63-224 (Canada: \$25; Other Countries: \$30) **Market Research Handbook**, 1981

65-003 (Canada: \$10/\$40; Other Countries: \$12/\$48) **Exports by Countries**, January-March 1981

Service Bulletin:

64-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Statistics**, Vol. 4, No. 5, Housing Stock in Canada, the Provinces, and Territories, 1980

Pulpwood and Wood Residue, April 1981 — Advance Information

Roundwood production increased by 3.9% to 2 660 161 m³ in April 1981 from 2 561 221 m³ a year earlier. Consumption of roundwood and wood residue increased by 5.7% to 7 414 629 m³ from 7 012 321 m³ and the closing inventory of these two products increased by 1.7% to 25 135 749 m³ from 24 706 686 m³ for the same period in 1980.

Receipts of wood residue increased by 13.6% to 3 822 087 m³ compared to 3 364 427 m³ for the same month in 1980.

Note that data for 1980 has been revised. For further information, order the April 1981 issue of *Pulpwood and Wood Residue Statistics* (25-001, \$1.50/\$15), or contact Colin F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Canned and Frozen Fruits and Vegetables, April 1981 — Advance Information

Advance information on canned and frozen fruits and vegetables for the month of April 1981 is now available.

For further information, order the above mentioned publication (32-011, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Soft Drinks, May 1981 — Advance Information

The total monthly production of soft drinks for May was 31,121 thousand gallons or 1 414 788 hectolitres compared to 29,735 thousand gallons or 1 351 780 hectolitres in the same month of the previous year.

For further information, order the May 1981 issue of *Monthly Production of Soft Drinks* (32-001, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

10-day period Ended May 31, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981			
Short tons, 1980	3,706,488	2,861,058	6,567,546
Metric tonnes, 1981	4,647,368	3,666,496	8,313,864
Metric tonnes, 1980	3 362 469	2 595 508	5 957 977
% change	4 216 021	3 326 189	7 542 210
Cars, 1981	-20.2	-22.0	-21.0
Cars, 1980	54,434	41,802	96,236
% change	65,488	52,107	117,595
	-16.9	-19.8	-18.2
Piggyback traffic:			
Short tons, 1981			
Short tons, 1980	206,745	83,052	289,797
Metric tonnes, 1981	216,587	95,059	311,646
Metric tonnes, 1980	187 556	75 343	262 899
% change	196 484	86 236	282 720
Cars, 1981	-4.5	-12.6	-7.0
Cars, 1980	6,446	2,786	9,232
% change	6,831	3,430	10,261
	-5.6	-18.8	-10.0
Year-to-date: (cumulative)			
Total carload traffic:			
Short tons, 1981			
Short tons, 1980	53,459,523	51,385,786	104,845,309
Metric tonnes, 1981	59,234,213	48,618,561	107,852,774
Metric tonnes, 1980	48 497 663	46 616 401	95 114 064
% change	53 736 374	44 106 017	97 842 391
Cars, 1981	-9.7	5.7	-2.8
Cars, 1980	814,036	718,254	1,532,290
% change	889,931	697,297	1,587,228
	-8.5	3.0	-3.5
Piggyback traffic:			
Short tons, 1981			
Short tons, 1980	3,102,956	1,237,512	4,340,468
Metric tonnes, 1981	2,971,098	1,254,763	4,225,861
Metric tonnes, 1980	2 814 954	1 122 652	3 937 606
% change	2 695 335	1 138 302	3 833 637
Cars, 1981	4.4	-1.4	2.7
Cars, 1980	95,351	45,298	140,649
% change	93,984	47,922	141,906
	1.5	-5.5	-0.9

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1980 figures have been revised — 1981 cumulative data also revised.

Railway Carloadings, 10 Days Ended May 31, 1981
(Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending May 31, 1981 totalled 6.0 million t (6.6 million short tons). This was a decrease of 21.0% from the 1980 figure. Loadings decreased in the East by 20.2% and decreased in the West by 22.0%.

Container-trailer (piggyback) tonnages, included above, decreased in the East by 4.5% and decreased in the West by 12.6%, with an overall national decrease of 7.0%.

The year-to-date rail freight aggregates at 95.1 million t (104.8 million short tons), showed a decrease of 2.8% from the previous year. During the same period, piggyback cars loaded decreased by 0.9%.

For further information, contact C.S. Cannif (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Consumer Price Index, May 1981

National Highlights

The All-items Consumer Price Index (CPI) for Canada (1971=100) increased by 0.9% in May 1981 to a level of 233.2, up from the level of 231.1 registered in April. As a result of this latest monthly advance, the twelve-month rise between May 1980 and May 1981 stood at 12.3%, down from the 12.6% increase registered between April 1980 and April 1981. This latest monthly increase was largely attributable to higher housing charges, increased transportation costs and higher tobacco and alcohol prices. The all-items-excluding-food index advanced 1.3% in the latest month, up significantly from the 0.7% increase registered between March and April. In contrast, the food index, which increased by 1.0% between early March and early April, registered a decline of 0.5% between April and early May, the first monthly decline since August 1979.

Lower prices for fresh vegetables, which on average declined by 13.9% in early May, chicken, sugar and coffee were largely responsible for the 0.7% decline in the food-for-home-consumption index. Within fresh vegetables, lower prices for tomatoes and lettuce more than offset price increases for celery and storage-type vegetables. Milk prices rose in the provinces of Nova Scotia, New Brunswick and British Columbia while prices for other dairy products including eggs, increased across the country. Price increases were also registered for selected cereal and bakery products, processed fruit and vegetables and for peanut butter. In May, the food-for-home-consumption index stood 13.7% above its level of May 1980. The food-away-from-home index advanced 0.5% in May, up 9.9% over the corresponding month in 1980. As a result, the aggregate food index stood 12.9% above its level of May 1980, down from the 14.5% increase observed between April 1980 and April 1981.

Higher fuel oil and gasoline prices, resulting primarily from the May 1 introduction of the Canadian ownership charge, coupled with increased owned accommodation charges and higher prices for 1981 model cars were the major contributing factors to the 1.3% increase in the all-items-excluding-food index. Other notable increases included higher tobacco and alcohol prices, reflecting the impact of increased federal excise taxes, higher producer costs and in some provinces, changes announced in recent provincial budgets. Domestic gas charges rose in several western cities. Prices for selected seasonal outdoor recreational equipment items advanced as did travel/holiday expenses. Train and air fares increased as did local transit fares in Winnipeg and taxi fares in Saint John and Edmonton. Higher charges were also registered for both men's and women's hairdressing services. Between May 1980 and May 1981, the all-items-excluding-food index advanced by 12.2%, up marginally from the 12.0% increase observed between April 1980 and April 1981.

Viewed in terms of goods and services, the price levels for both the goods and services components advanced by 0.9% between April and May. As a result, between May 1980 and May 1981, the price level for goods advanced by 13.2% while that for services rose by 10.9%.

On a seasonally-adjusted basis, the all-items CPI rose 0.7% between April and May; this comprised a 0.8% decline in the food index and a 1.1% increase in the all-items-excluding-food index.

City Highlights

Between April and May, consumer prices rose in all cities for which CPI's are produced with increases ranging from 0.7% in Montreal to 1.6% in Saskatchewan. The major factor accounting for the variation in city price movements was the differing rate of movement (and its resulting impact) for food prices, which ranged from a decline of 1.7% in Saint John to an increase of 1.8% in Edmonton.

The Consumer Price Index for June 1981 will be published on July 17, 1981.

Main Contributors to Monthly Change in the All-items Index, by City

St. John's

The all-items index rose 0.9% mainly due to higher prices for new automobiles, gasoline, fuel oil, cigarettes, alcoholic beverages and advances in selected recreational expenses and owned accommodation charges. Dampening the impact of these increases were lower prices for fresh produce, poultry, dairy products, beef and other meat. Between May 1980 and May 1981, the all-items index rose 13.9%.

Charlottetown/Summerside

Higher prices for gasoline, fuel oil, tobacco products, alcoholic beverages, new automobiles and increased shelter and telephone charges were the main contributors to the 1.1% advance in the all-items index. Lower prices for fresh produce and for selected meats served to dampen these increases. The all-items index stood 13.7% above its level of May 1980.

Halifax

The 1.0% rise in the all-items index was mainly due to higher prices for gasoline, fuel oil, new automobiles and increased shelter charges. Higher prices were also reported for selected women's wear, travel/holiday expenses, alcoholic beverages and furniture. Lower food prices resulted mainly from price declines for meat, fresh produce and sugar. The all-items index rose 12.0% between May 1980 and May 1981.

Saint John

The all-items index rose 0.9% largely due to higher prices for gasoline, fuel oil, new automobiles, alcoholic beverages, dairy products and increased shelter charges. The impact of these increases was dampened by lower prices for meat, fresh produce and sugar. The all-items index advanced 12.7% between May 1980 and May 1981.

Quebec

The all-items index rose 0.8% largely due to higher prices for new automobiles, gasoline, fuel oil, alcoholic beverages and increased owned accommodation charges. Higher prices were also reported for selected outdoor recreational equipment items. Declines in the price of fresh vegetables and sugar partially dampened the effect of these increases. Between May 1980 and May 1981, the all-items index rose 11.9%.

(continued)

The Consumer Price Index and Major Components (Not Seasonally Adjusted), Canada (1971=100)

	Indexes			Percentage Change	
	May 1981	Apr. 1981	May 1980	May 1981 from	
				Apr. 1981	May 1980
All items	233.2	231.1	207.6	0.9	12.3
Food	286.6	287.9	253.8	-0.5	12.9
All items excluding food	215.9	213.1	192.4	1.3	12.2
Housing	222.0	219.6	198.6	1.1	11.8
Clothing	189.7	189.3	178.3	0.2	6.4
Transportation	232.9	229.3	197.3	1.6	18.0
Health and personal care	220.4	217.7	197.5	1.2	11.6
Recreation, reading and education	189.6	186.3	172.5	1.8	9.9
Tobacco and alcohol	204.4	198.9	185.1	2.8	10.4
Purchasing power of the 1971 consumer dollar	0.43	0.43	0.48		
All-items Consumer Price Index converted to 1961=100	311.1				

Montréal

Higher shelter charges coupled with increased prices for new automobiles, tobacco products, alcoholic beverages, gasoline and fuel oil were the main contributors to the 0.7% rise in the all-items index. Prices for furniture, clothing, outdoor recreational equipment and travel/holiday expenses also increased. These increases were partially offset by lower prices for fresh produce, meat and for sugar. The all-items index rose 12.5% between May 1980 and May 1981.

Ottawa

The all-items index advanced 1.2% mainly due to higher charges for shelter and increased prices for fuel oil, new automobiles, tobacco products and for alcoholic beverages. Prices for beef, poultry, selected dairy and bakery products, fresh fruit and restaurant meals also advanced while those for fresh vegetables and sugar declined. Between May 1980 and May 1981, the all-items index rose 11.7%.

Toronto

Higher shelter charges combined with increased prices for fuel oil, gasoline, new automobiles, tobacco products and alcoholic beverages accounted for the major part of the 0.8% increase in the all-items index. Higher charges were also reported for outdoor recreational equipment items. Declines in the prices for fresh vegetables, chicken and soft drinks resulted in an overall decline in the food index. Between May 1980 and May 1981, the all-items index advanced 12.2%.

Thunder Bay

The 1.1% increase in the all-items index resulted largely from higher prices for new automobiles, gasoline, fuel oil, selected outdoor recreational equipment, tobacco products and alcoholic beverages. Owned accommodation charges rose. Food prices declined as lower prices for fresh vegetables, pork, chicken and sugar were reported. Between May 1980 and May 1981, the all-items index advanced by 11.4%.

Winnipeg

Increases in water rates, local transit fares, shelter charges combined with higher prices for new automobiles, gasoline, tobacco products and alcoholic beverages were largely responsible for the 1.3% rise in the all-items index. Food prices fell largely due to lower prices for fresh vegetables, soft drinks and chicken. The all-items index rose 11.0% between May 1980 and May 1981.

Regina

Higher prices for new automobiles, gasoline, alcoholic beverages, selected outdoor recreational equipment items, combined with increased shelter charges and domestic gas rates were the major contributors to the 1.4% rise in the all-items index. Food prices fell resulting from lower prices for fresh produce, sugar and for pork. Between May 1980 and May 1981, the all-items index increased 12.2%.

Saskatoon

Higher shelter charges along with increased prices for new automobiles, gasoline, furniture, alcoholic beverages and selected outdoor recreational equipment items accounted for the major part of the 1.6% increase in the all-items index. Higher prices were also reported for beef, chicken and fresh fruit while pork and sugar prices declined. The all-items index rose 11.7% between May 1980 and May 1981.

Edmonton

The 1.5% increase in the all-items index was due mainly to higher prices for new automobiles, gasoline, alcoholic beverages and to advances in shelter charges and domestic gas rates. Women's wear prices, travel/holiday expenses, barbering charges and taxi fares also rose. Beef and bakery prices increased while those for fresh vegetables declined. The all-items index advanced 12.5% between May 1980 and May 1981.

(continued)

Month-to-Month Percentage Changes in the Unadjusted and Seasonally Adjusted Consumer Price Index for Canada* **

	All items		Food		All items excluding food	
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted
1978						
January	0.4	..	0.8	..	0.2	..
February	0.7	..	0.7	..	0.6	..
March	1.1	..	1.4	..	1.1	..
April	0.2	..	1.7	..	-0.4	..
May	1.4	..	3.3	..	0.6	..
June	0.9	..	2.0	..	0.4	..
July	1.5	..	4.0	..	0.4	..
August	0.1	..	-1.4	..	0.7	..
September	-0.2	..	-2.4	..	0.7	..
October	1.0	1.0	1.2	1.6	1.0	0.8
November	0.8	0.6	0.3	0.6	0.9	0.7
December	0.3	0.5	0.6	0.7	0.2	0.4
1979						
January	0.8	0.7	1.9	2.0	0.5	0.4
February	0.9	0.9	2.5	2.1	0.5	0.5
March	1.2	1.2	2.5	2.3	0.8	0.9
April	0.7	0.7	1.0	1.0	0.6	0.6
May	1.0	0.8	0.6	0.2	1.1	0.9
June	0.5	0.4	0.5	0.0	0.5	0.6
July	0.8	0.6	1.7	0.9	0.6	0.6
August	0.4	0.5	-0.7	-0.4	0.7	0.8
September	0.9	1.2	0.2	1.1	1.1	1.2
October	0.7	0.7	0.7	1.0	0.8	0.6
November	1.0	0.8	0.2	0.5	1.2	0.9
December	0.6	0.8	1.4	1.5	0.3	0.5
1980						
January	0.6	0.5	0.3	0.4	0.7	0.6
February	0.8	0.8	1.4	1.1	0.8	0.7
March	1.1	1.1	0.9	0.8	1.1	1.2
April	0.6	0.7	0.3	0.3	0.7	0.8
May	1.2	0.9	0.9	0.7	1.2	1.0
June	1.1	1.0	2.2	1.7	0.8	0.9
July	0.8	0.6	0.9	0.0	0.8	0.8
August	0.9	1.0	1.4	1.6	0.8	0.9
September	0.9	1.2	1.6	2.8	0.6	0.8
October	0.9	0.9	0.4	0.7	1.1	0.9
November	1.2	1.1	1.1	1.4	1.3	1.0
December	0.6	0.8	1.1	1.2	0.4	0.6
1981						
January	1.3	1.3	0.5	0.6	1.5	1.4
February	1.0	0.9	1.7	1.3	0.8	0.8
March	1.3	1.4	0.7	0.5	1.5	1.7
April	0.7	0.7	1.0	1.0	0.7	0.7
May	0.9	0.7	-0.5	-0.8	1.3	1.1

* For information on seasonal adjustment procedures see "Technical Notes (The Consumer Price Index) — Seasonal Adjustment of the Canada Consumer Price Index".

** For an explanation of the non-availability of data previous to October 1978 see Appendix 3, Section B(2), Consumer Prices and Price Indexes (Catalogue 62-010).

Calgary

Higher shelter charges, increased domestic gas rates and higher prices for new automobiles, gasoline, alcoholic beverages and for travel/holiday expenses were largely responsible for the 1.1% increase in the all-items index. Food prices declined mainly due to lower prices for fresh vegetables and sugar. From May 1980 to May 1981, the all-items index rose 13.4%.

Vancouver

The 0.9% rise in the all-items index largely reflected higher shelter charges, increased domestic gas rates and higher prices for fuel oil, gasoline and for new

automobiles. Higher prices for tobacco products, alcoholic beverages and for selected outdoor recreational equipment items were also registered. Prices for beef, chicken and dairy products also rose while those for fresh vegetables and sugar fell. Between May 1980 and May 1981, the all-items index increased 14.2%.

For further information, order the May issue of the *Consumer Price Index* (62-001, \$2.50/\$25), or contact Sandra Shadlock or Suzanne Lavoie (613-995-4078), Prices Division, Statistics Canada, Ottawa K1A 0T6. (see tables on pages 7 and 8)

Consumer Price Indexes for Regional Cities of Canada

The indexes in this table measure *within each city* the percentage change in consumer prices from the base period to subsequent time periods. *They cannot be used to compare levels of prices between cities.**

	All items	Food	Housing	Clothing	Transportation (1971=100)	Health and personal care	Recreation, reading and education	Tobacco and alcohol
St. John's								
May 1981 Index								
April 1981 Index	250.6	314.0	251.6	180.2	233.8	231.8	183.3	219.8
% change from April 1981	248.4	317.4	249.3	180.0	229.3	231.0	180.9	209.4
% change from May 1980	0.9	-1.1	0.9	0.1	2.0	0.3	1.3	5.0
	13.9	13.0	14.4	6.4	17.8	9.9	10.6	16.5
Charlottetown/Summerside**								
May 1981 Index								
April 1981 Index	188.5	195.9	190.3	161.5	201.6	183.1	157.5	189.1
% change from April 1981	186.4	197.2	187.9	160.1	198.1	180.0	155.2	182.0
% change from May 1980	1.1	-0.7	1.3	0.9	1.8	1.7	1.5	3.9
	13.7	12.3	13.7	8.5	20.0	13.7	10.0	18.0
Halifax								
May 1981 Index								
April 1981 Index	229.0	285.5	221.4	184.5	229.4	206.1	179.4	190.6
% change from April 1981	226.7	287.7	218.4	183.0	224.6	204.2	176.3	187.8
% change from May 1980	1.0	-0.8	1.4	0.8	2.1	0.9	1.8	1.5
	12.0	14.2	11.3	7.1	16.1	12.1	9.7	7.6
Saint John								
May 1981 Index								
April 1981 Index	234.7	288.7	231.6	177.3	227.1	211.3	199.4	198.1
% change from April 1981	232.6	293.6	229.1	176.6	221.7	205.5	193.4	189.4
% change from May 1980	0.9	-1.7	1.1	0.4	2.4	2.8	3.1	4.6
	12.7	13.8	13.9	6.2	14.4	10.1	9.6	12.3
Quebec								
May 1981 Index								
April 1981 Index	229.7	287.9	220.5	167.3	232.3	214.1	189.1	206.6
% change from April 1981	227.9	288.4	218.5	166.3	228.5	212.7	186.6	202.9
% change from May 1980	0.8	-0.2	0.9	0.6	1.7	0.7	1.3	1.8
	11.9	14.4	10.9	5.3	17.0	10.5	8.9	9.3
Montreal								
May 1981 Index								
April 1981 Index	230.6	288.1	212.3	187.3	232.0	222.2	189.3	213.5
% change from April 1981	229.1	290.8	210.4	186.4	228.4	219.8	186.4	208.2
% change from May 1980	0.7	-0.9	0.9	0.5	1.6	1.1	1.6	2.5
	12.5	14.1	12.7	6.9	16.7	10.7	8.8	9.7
Ottawa								
May 1981 Index								
April 1981 Index	227.9	273.4	214.6	211.5	233.2	209.3	183.7	206.6
% change from April 1981	225.1	270.7	212.6	208.0	229.9	207.7	181.3	200.2
% change from May 1980	1.2	1.0	0.9	1.7	1.4	0.8	1.3	3.2
	11.7	13.6	9.4	9.2	17.7	10.1	11.4	10.8
Toronto								
May 1981 Index								
April 1981 Index	231.4	279.6	219.3	191.5	233.9	235.3	191.3	200.3
% change from April 1981	229.6	281.6	216.8	192.1	230.5	231.7	188.2	195.1
% change from May 1980	0.8	-0.7	1.2	-0.3	1.5	1.6	1.6	2.7
	12.2	12.9	11.2	5.0	18.1	13.0	11.2	9.8
Thunder Bay								
May 1981 Index								
April 1981 Index	229.8	269.4	221.7	183.3	242.5	220.9	192.1	202.5
% change from April 1981	227.4	270.2	220.1	182.9	238.1	219.4	185.4	198.0
% change from May 1980	1.1	-0.3	0.7	0.2	1.8	0.7	3.6	2.3
	11.4	10.3	10.1	7.5	17.2	10.9	11.2	12.9
Winnipeg								
May 1981 Index								
April 1981 Index	232.0	272.1	231.6	201.1	231.0	215.0	183.6	204.5
% change from April 1981	229.0	274.6	228.7	200.3	224.4	212.7	179.9	192.7
% change from May 1980	1.3	-0.9	1.3	0.4	2.9	1.1	2.1	6.1
	11.0	10.7	9.8	7.0	18.0	9.2	7.2	12.3
Regina								
May 1981 Index								
April 1981 Index	231.0	266.3	222.7	197.4	233.8	217.4	206.3	211.8
% change from April 1981	227.7	268.0	218.6	194.9	229.6	215.4	202.1	204.5
% change from May 1980	1.4	-0.6	1.9	1.3	1.8	0.9	2.1	3.6
	12.2	11.7	11.6	7.8	17.4	11.1	9.6	11.5
Saskatoon								
May 1981 Index								
April 1981 Index	227.6	265.3	223.9	190.5	228.3	204.9	199.9	207.3
% change from April 1981	224.0	263.2	219.8	190.4	224.0	201.1	196.0	201.8
% change from May 1980	1.6	0.8	1.9	0.1	1.9	1.9	2.0	2.7
	11.7	10.1	11.8	6.6	18.1	12.8	8.5	9.2

Consumer Price Indexes for Regional Cities of Canada (continued)

The indexes in this table measure *within each city* the percentage change in consumer prices from the base period to subsequent time periods. *They cannot be used to compare levels of prices between cities.**

	All items	Food	Housing	Clothing	Transportation (1971=100)	Health and personal care	Recreation, reading and education	Tobacco and alcohol
Edmonton								
May 1981 Index	235.1	270.1	248.3	208.4	226.9	204.0	192.0	177.6
April 1981 Index	231.6	265.4	245.6	206.4	223.4	200.4	189.1	171.5
% change from April 1981	1.5	1.8	1.1	1.0	1.6	1.8	1.5	3.6
% change from May 1980	12.5	12.4	13.5	8.4	15.7	12.1	8.9	9.8
Calgary								
May 1981 Index	232.0	262.7	243.1	202.1	227.1	210.0	190.0	185.7
April 1981 Index	229.4	264.0	239.6	201.5	223.3	208.3	185.8	179.5
% change from April 1981	1.1	-0.5	1.5	0.3	1.7	0.8	2.3	3.5
% change from May 1980	13.4	11.0	15.5	8.1	17.7	13.1	9.8	10.3
Vancouver								
May 1981 Index	234.9	277.5	224.7	193.4	245.4	220.2	180.8	214.1
April 1981 Index	232.9	277.1	222.1	193.7	243.1	216.9	179.1	209.7
% change from April 1981	0.9	0.1	1.2	-0.2	0.9	1.5	0.9	2.1
% change from May 1980	14.2	12.1	14.4	6.9	23.1	12.0	9.4	12.7

* For inter-city indexes of retail price differentials refer to Section C of Consumer Prices and Price Indexes (62-010, \$6-\$24).
** 1974=100.

Consumer Price Indexes for Canada, Major Components, Sub-groups and Special Aggregates, not Seasonally Adjusted — Concluded (1971=100)

	Indexes	Percentage Change	
		May 1981 from	
	May 1981	Apr. 1981	May 1980
Major components, sub-groups and special aggregates			
Reclassified by goods and services			
Goods and services	233.2	0.9	12.3
Goods	242.1	0.9	13.2
Durable goods	184.5	2.0	9.4
Semi-durable goods	183.4	0.0	7.8
Non-durable goods	275.8	0.7	16.4
Non-durable goods excluding food	246.3	2.0	19.0
Goods excluding food	209.8	1.5	13.0
Services	221.1	0.9	10.9
Services excluding shelter	233.4	0.7	12.2
Special aggregates			
All-items excluding food	215.9	1.3	12.2
All-items excluding energy	226.5	0.8	11.0
All-items excluding food and energy	205.7	1.2	10.4
All-items excluding housing	239.1	0.8	12.6
All-items excluding shelter	239.3	0.8	13.0
Energy	331.2	2.2	28.5
Food and energy	298.9	0.3	16.8
Footwear	199.4	-0.2	7.1

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- 4 **Summary of Net Shipments of Rolled Steel Products**, April 1981
- 4 **Production, Consumption and Inventories of Rubber**, April 1981
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PUBLICATIONS RELEASED

- 23-001** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **The Dairy Review**, April 1981
- 51-005** (Canada: \$7.50/\$30; Other Countries: \$9/\$36) **Air Carrier Traffic at Canadian Airports**, First Quarter 1980
- 71-001** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **The Labour Force**, May 1981

Financial Institutions

First Quarter 1981 — Advance Information

	1st Quarter 1981	Change From Same Period a Year Earlier		Change from 4th Quarter 1980
		Amount \$'000	%	
Trust Companies				
Mortgages	27,202,485	2,275,645	9.1	434,275
Total assets	41,371,440	6,408,459	18.3	2,390,051
Demand deposits	8,143,734	1,145,669	16.4	-20,802
Term deposits	28,759,702	4,536,079	18.7	2,129,295
Mortgage Companies				
Mortgages	14,403,030	4,352,437	43.2	1,467,697
Total assets	17,452,977	4,977,879	39.8	1,409,903
Demand deposits	554,977	36,938	7.1	-26,231
Term deposits	10,250,959	3,338,970	48.0	782,379
Real Estate Investment Trusts				
Mortgages	1,047,777	22,707	2.2	-37,967
Total assets	1,927,668	58,196	3.1	-80,213
Financial Corporations				
Retail sales financing:				
Industrial & Commercial	3,476,418	256,941	8.4	-23,639
Consumer	3,065,709	352,312	12.2	22,080
Wholesale Financing	2,440,937	-163,699	-6.2	262,098
Loans Under Small Loans Act	75,371	-68,134	-47.1	-28,589
Other Personal Loans	1,215,267	-79,531	-60.0	-24,099
Total Assets	14,251,673	318,646	2.2	233,557
Finance Leasing Corporations				
Lease contracts	1,623,459	289,398	20.9	65,621
Total assets	2,129,928	155,482	7.8	-22,417
Investment Funds (Cost)				
Canadian Preferred Shares	174,741	66,200	61.8	27,482
Canadian common shares	1,148,061	49,662	5.5	100,139
Foreign Preferred & Common Shares	907,258	146,012	22.9	66,228
Total Assets	4,792,987	241,715	5.7	183,358
Total Portfolio:				
Cost	4,550,932	228,995	5.7	186,401
Market	5,306,755	934,973	21.4	219,674
Closed-End Funds (Cost)				
Canadian Common Shares	369,326	-20,654	-5.5	-1,896
Total Portfolio:				
Cost	595,989	822	0.1	-2,390
Market	1,187,547	261,582	28.2	28,038
Property & Casualty Insurance Cos.				
Net Premiums Earned	1,294,313	114,793	9.7	-120,060
Underwriting Gains	-251,146	-114,260	. . .	-9,988
Total assets	11,134,859	550,267	5.3	-24,821

Further information will be contained in the Statistics Canada publication *Financial Institutions, Financial Statistics*, first quarter 1981 (61-006, \$7.50/\$30).

Farm Cash Receipts, January-April 1981 — Advance Information

Preliminary estimates indicate that during the January-April period of 1981 farmers' total cash receipts from farming operations in all provinces except Newfoundland totalled \$6,567.6 million, up 36% from the \$4,808.2 million realized during the same period of 1980.

Total estimates include cash receipts from the sale of farm products, Canadian Wheat Board participation payments on previous years' grain crops, cash advances on farm-stored grains in Western Canada, and deficiency payments made by the Agricultural Stabilization Board. No deduction is made for the cost incurred by farmers in the production of the commodities sold.

Crops receipts were 69% higher with large increases in wheat, barley, tobacco, and Canadian Wheat Board participation payments all contributing to the rise. Wheat Board participation payments increased from \$463 million to \$1,243 million during this period. Livestock and livestock product receipts were up 10%, as a slight decline in cattle and calves receipts was offset by increases in other livestock and livestock product items.

For further information, order the January-April issue of *Farm Cash Receipts* (21-001, \$1.50/\$15), or contact Peter Lys (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Total Cash Receipts from Farming Operations

January-April 1980-81
(millions of dollars)

	1980	1981
Prince Edward Island	48.3	82.1
Nova Scotia	61.5	67.9
New Brunswick	45.2	66.2
Quebec	636.7	756.0
Ontario	1,221.0	1,480.4
Manitoba	438.2	554.2
Saskatchewan	1,138.8	1,839.4
Alberta	1,016.7	1,477.7
British Columbia	201.8	243.7
Canada	4,808.2	6,567.6

Provincial Government Finance Estimates, 1980-81 — Advance Information

The 1980-81 gross general revenue of all provincial and territorial governments is estimated at \$62,632.8 million, while the gross general expenditure is estimated at \$60,651.3 million.

For further information, order *Provincial Government Finance, Revenue and Expenditure (Estimates) 1980* (68-205), or contact G. M. Rheaume (613-995-8201), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Provincial Government Finance Estimates

Provinces	Revenue 1980-81	Expenditure 1980-81
	(\$ millions)	
Newfoundland	1,505	1,539
Prince Edward Island	342	336
Nova Scotia	1,874	2,025
New Brunswick	1,609	1,691
Quebec	17,534	19,044
Ontario	17,341	17,787
Manitoba	2,269	2,418
Saskatchewan	2,670	2,438
Alberta	10,530	6,548
British Columbia	6,529	6,385
Yukon	115	123
Northwest Territories	315	317
Total	62,633	60,651

Canada's Guidance Counsellors, 1979-80 — Advance Information

Statistical tabulations profiling Canada's 3,500 guidance counsellors in 1979-80 are available. The following highlights emerge:

- Two-thirds of all guidance counsellors are employed at the secondary level; one-third of all guidance counsellors are in schools enrolling 100-700 students.
- Almost one hundred percent of all guidance counsellors have a degree.
- Average experience for guidance counsellors is 14 years, with 10 years in their current school district.

For further information, contact Michele Vidger (613-995-9795), Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0Z5.

International Vessel Traffic Statistics, Second Quarter 1980 — Advance Information

Preliminary international vessel traffic statistics for the second quarter of 1980 are now available.

For further information, contact W. Reinhard (613-996-9274), Head, Marine Transport Unit, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V9.

Summary of Net Shipments* of Rolled Steel Products

April 1981

	Domestic	Export	Total
	Metric tonnes		
Ingots and semi-finished shapes	42 294	68 423	110 717
Rails and heavy structural shapes	54 380	9 966	64 346
Wire rods	67 038	37 659	104 697
Structural shapes:			
Intermediate	32 838	14 470	47 308
Bar-sized shapes	21 011	837	21 848
Concrete reinforcing bars	43 498	1 844	45 342
Other hot rolled bars	88 666	21 320	109 986
Tie plates and track material	8 675	7	8 682
Plates (including plates for pipes and tubes)	160 172	16 924	177 096
Hot rolled sheets and strip	185 894	15 355	201 249
Cold finished bars	7 982	375	8 357
Cold reduced sheets and strip, cold rolled other, coated	147 024	22 315	169 339
Galvanized sheets	87 482	11 562	99 044
Total	946 954	221 057	1 168 011

* *Producer's shipments excluding producer's interchange.*

For further information, order the April issue of *Primary Iron and Steel* (41-001, \$2.50/\$25), or contact Mr. G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production, Consumption and Inventories of Rubber, April 1981 — Advance Information

Canadian production of rubber in April 1981 was 21 798 000 kg (48,056,364 pounds) compared to 19 107 000 kg (42,123,724 pounds) for the same month of the previous year. Consumption of rubber was 27 429 000 kg (60,470,594 pounds).

Users of data on consumption should note that there was a change in methodology as of January 1979.

For further information, order the April 1981 issue of *Production, Consumption and Inventories of Rubber* (33-003, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Construction Type Plywood, April 1981 — Advance Information

Canadian mills produced 252,530,000 square feet (223 464 m³) 3/8" (9.525 mm) of basis of construction type plywood in April 1981, compared to 232,398,000 square feet (205 649 m³) 3/8" (9.525 mm) a year earlier.

January to April 1981 production amounted to 970,783,000 square feet (859 046 m³) 3/8" (9.525 mm).

For further information, order the April 1981 issue of *Construction Type Plywood* (35-001, \$1.50/\$15), or contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended June 13, 1981 — Advance Information

Preliminary steel ingots production for the week ended June 13, 1981 totalled 388,337 short tons (352 293 t), an increase of 5.2% from the preceding week's total of 369,053 short tons (334 799 t). The comparable week's total in 1980 was 351,061 short tons (318 477 t).

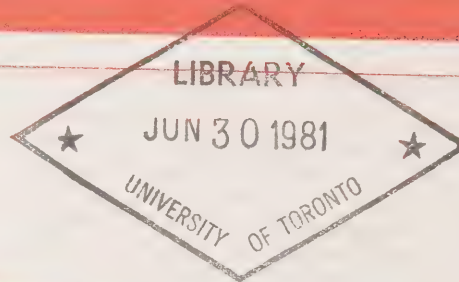
The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 211.9 in the current week, 201.4 a week earlier and 191.6 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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- 2 **Current Economic Analysis**, June 10, 1981
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- 2 **Feed Price Indexes**, April 1981
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Fixed Capital Flows and Stocks Data Available on CANSIM

The national series on fixed capital flows and stocks are now available on CANSIM to 1981 by industry. The two most recent years are based respectively on preliminary and expected investment expenditures.

Due to the revision of price indexes, most of the series have been revised from 1972 on.

A description of the methodology used to derive the flows and stocks is given in the publication *Fixed Capital Flows and Stocks* (13-211). For further information, contact P. Koumanakos (613-995-4219), Construction Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATION RELEASED

61-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cheques Cashed**, April 1981

Current Economic Analysis Monthly Review, (Based on data available as of June 10, 1981)* — Advance Information

A review of current economic conditions, based on the latest month's data releases, will appear once a month in the Statistics Canada Daily, starting with today's issue. The monthly review is a summary of a more in-depth analysis that will appear in Current Economic Analysis (13-004E) about two to three weeks after the summary is published in the Daily.

Economic growth in the first quarter of 1981 appears to have slowed somewhat from the 2.0% rate posted in the fourth quarter of 1980. The slowdown was not surprising, if for no other reason than the fourth quarter growth rate was unusually high. The return to high levels of interest rates in late 1980 and early 1981 appears to have contributed to the slowdown, although the restraining effect has been surprisingly weak and the first quarter growth rate is expected to be near the average for the past few years. In April and May interest rates rose to record levels and, although there is some evidence that demand is weakening further, the effect on spending so far appears to be quite moderate.

In April, commodity and industrial prices continued to suggest that inflation is slowing down, and consumer prices in the United States advanced very little. In the first three months of 1981, however, consumer prices in Canada rose at near record rates, and did not reflect the moderating inflation that appeared to be occurring in commodity and industrial prices. In April the rate of inflation as measured by the month-to-month change in the Consumer Price Index fell somewhat. Too much should not be made of the drop since it was just a one month movement and the energy component of the index did not change in April. Nevertheless, it was a movement in the right direction.

Concern that the money supply was growing too rapidly in Canada and in the United States led the Bank of Canada and the Federal Reserve Board to take measures to rein in monetary growth in May, and interest rates rose to record levels. European central bankers have not matched the North American interest rate increases for fear of aborting the more fragile recoveries that just now appear to be beginning in Europe. Consequently, although the Canadian dollar fell slightly relative to the U.S. dollar, it gained ground on most European currencies.

Canada's merchandise trade surplus fell substantially in April. Both imports and exports rose during the month but much stronger growth in imports held down the trade surplus. Most of the growth in exports was due to shipments of automobile products to the United States, but the number of cars sold in that country was down sharply in April.

- Real Domestic Product rose 0.4% in March and 0.8% in the first quarter of 1981.
- Retail sales in constant dollars fell 0.2% in March. Preliminary data indicate the number of motor vehicles sold was down 1.5% in April.
- Housing starts in urban areas rose strongly in April to a level of 203,300 units at annual rates. In May,

however, mortgage rates jumped to a record of 18% following significant increases in the preceding three months. Preliminary data show that housing starts dropped about 14% in May.

- The real value of new orders in manufacturing was down 3.8% in March.
- The Industry Selling Price Index rose 0.6% in March, while the Consumer Price Index rose 0.7% in April after increases averaging 1.2% in the preceding three months.
- Consumer prices in the United States were up only 0.4% in April and averaged 0.7% per month in the first four months of 1981.
- Merchandising imports rose 13.3% in April while exports gained 6.6%. As a result, the surplus on merchandise trade fell by \$370 million to \$124 million.

The Canadian Composite Leading Indicator rose 0.33% in March to a level of 137.85. The non-filtered index increased 1.14% to a level of 138.2 after having declined for three consecutive months. The continued upward movement of the filtered index suggests that a return to the recession of 1980 is not imminent.

For the detailed analysis, as well as a news summary of major domestic and international developments and extensive analytical charts and tables, order *Current Economic Analysis* (13-004E, Canada, \$2.50/\$25; Other Countries: \$3/\$30). For further information, contact D. Rhoades (613-992-4441), Current Economic Analysis Staff, Statistics Canada, Ottawa K1A 0T6.

* All references are to seasonally adjusted data unless other stated.

Department Store Sales and Stocks, April 1981 — Advance Information

Department store sales were \$793.7 million in April 1981, an increase of 16.0% over April 1980. Sales rose in all departments except women's and misses' coats and suits (-7.1%) and piece goods (-4.9%). The largest increases were in major appliances (+29.0%), china and glassware (+27.6%) and television, radio and music (+25.9%). Sales increased in all provinces ranging from 23.1% for British Columbia to 9.6% for Prince Edward Island. Sales and percentage increases for metropolitan areas were: Montreal, \$89.4 million, 12.4%; Toronto, \$113.1 million, 14.4%; Winnipeg, \$36.7 million, 10.6%; and Vancouver, \$86.3 million, 19.7%.

The selling value of stocks held in April, 1981 was \$3,104.4 million, an increase of 13.4% over April 1980. Inventories increased in 37 of the 40 departments.

For further information, order the April issue of *Department Store Sales and Stocks* (63-002), or contact the Retail Trade Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Feed Price Indexes, April 1981 — Advance Information

Feed price indexes for Canada and five geographical regions are now available for April 1981.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

Advance Estimates of Employees

March 1981

Industry Division and Area (1960 S.I.C.)	Number of Employees									
	Unadjusted for seasonal variations				Seasonally adjusted					
	Mar. 1981f	Feb. 1981p	Jan. 1981r	Dec. 1980r	Mar. 1980	Feb. 1980	Mar. 1981f	Feb. 1981p	Jan. 1981r	Dec. 1980r
	(000's)									
Industry Division										
Forestry	52.7	56.0	56.8	61.9	57.2	60.7	67.9	66.1	64.4	66.9
Mining (including milling)	172.9	172.1	172.4	170.0	162.4	161.0	178.3	176.4	175.5	175.3
Manufacturing	1,861.8	1,847.4	1,819.1	1,824.5	1,838.2	1,823.5	1,899.3	1,897.6	1,868.2	1,863.4
Construction	427.1	411.6	403.3	426.2	389.5	389.5	492.4	485.0	468.9	480.0
Transportation, Communication and Other Utilities	829.2	812.5	827.2	836.6	813.7	801.8	854.3	840.3	849.3	853.5
Trade	1,598.7	1,580.6	1,586.4	1,618.6	1,507.3	1,499.9	1,631.4	1,617.7	1,596.7	1,585.2
Finance, Insurance and Real Estate	532.1	533.3	531.9	532.7	511.5	501.7	536.7	540.6	535.7	536.0
Total Service	2,919.7	2,904.3	2,875.8	2,795.0	2,733.9	2,712.6	2,909.6	2,913.0	2,888.1	2,828.8
<i>Non-commercial Service</i>	1,572.5	1,566.8	1,542.3	1,490.1	1,501.0	1,490.7	1,520.7	1,519.0	1,511.9	1,483.3
<i>Commercial Service</i>	1,347.1	1,337.5	1,333.5	1,305.0	1,232.9	1,222.0	1,388.9	1,394.0	1,376.3	1,345.5
Public Administration and Defence(1)	622.0	614.8	609.2	628.4	615.9	611.4	631.6	628.5	628.5	646.7
Total Non-agricultural Industries(2)	9,025.9	8,941.3	8,889.4	8,901.7	8,638.5	8,570.2	9,215.7	9,179.5	9,087.6	9,046.1
Total Non-agricultural Industries										
Newfoundland	135.0	135.8	134.0	132.9	129.9	129.6	144.5	145.5	143.5	138.4
Prince Edward Island	29.1	29.3	29.1	29.5	28.3	28.4	32.2	32.3	31.8	31.1
Nova Scotia	258.3	256.8	254.3	257.9	249.5	248.8	268.9	266.9	264.3	262.9
New Brunswick	190.8	190.9	191.0	190.2	188.8	188.6	201.5	202.2	201.5	197.5
Quebec	2,256.0	2,226.2	2,209.3	2,218.6	2,169.4	2,155.6	2,299.9	2,284.1	2,251.5	2,260.2
Ontario	3,535.3	3,504.1	3,480.9	3,504.0	3,406.6	3,379.2	3,607.9	3,590.1	3,547.4	3,545.1
Manitoba	361.2	359.4	356.0	354.8	347.1	345.3	367.0	368.4	363.6	359.5
Saskatchewan	277.1	277.0	277.8	278.2	263.5	263.4	283.8	285.3	284.5	280.3
Alberta	899.8	899.2	889.3	881.9	832.0	824.9	918.7	919.5	908.4	897.1
British Columbia	1,048.8	1,029.4	1,036.4	1,022.3	991.6	976.0	1,051.7	1,045.2	1,053.3	1,038.8
Canada(3)	9,025.9	8,941.3	8,889.4	8,901.7	8,638.5	8,570.2	9,215.7	9,179.5	9,087.6	9,046.1

f first estimate based on a limited number of returns

p preliminary figures

r revised figures

(1) Excludes military personnel

(2) Includes Fishing and Trapping

(3) Includes Yukon and Northwest Territories

Estimates of Employees, March 1981 — Advance Information

Owing to the improvement of survey coverages, the January 1981 employment estimates show an increase of approximately 67,000 employees at the Canada level. Non-commercial service and commercial service accounted for 30,000 and 18,000 employees respectively, while the other industries (except public administration and defence which is not affected) share the other 29,000 employees.

Also effective with January 1981 estimates, a change in the estimating methodology resulted in a decrease of approximately 18,000 employees for public administration and defence.

Monthly summary data is released on a regular basis in the Statistics Canada Daily, while detailed monthly information is published in *Estimates of Employees by Province and Industry* (72-008). For further information, contact G. Mahoney (613-995-6868), Labour Division, Statistics Canada, Ottawa K1A 0V2.

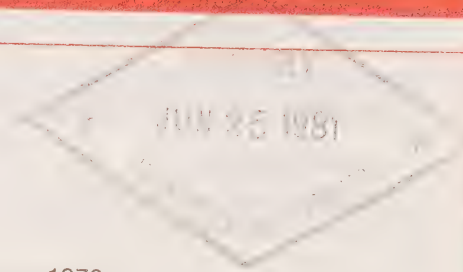
Production and Inventories of Process Cheese and Instant Skim Milk Powder, May 1981 — Advance Information

The production of process cheese during the month of May 1981 was 5 734 447 kg. Total production of instant skim milk powder during the month was 631 035 kg.

For further information, order the May 1981 issue of *Production and Inventories of Process Cheese and Instant Skim Milk Powder* (32-024, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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- 2 Wholesale Trade, April 1981
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- 2 Restaurants, Caterers and Taverns, April 1981
- 4 Tobacco Products — Cigarettes and Cigars, May 1981
- 4 Airport Activity — Scheduled Services, April 1981
- 4 Franchising in the Canadian Economy, 1980

PUBLICATIONS RELEASED

- 36-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Particleboard and Waferboard**, April 1981
- 36-207** (Canada: \$4.50; Other Countries: \$5.40) **Paper and Plastic Bag Manufacturers**, 1979
- 41-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Ingots and Pig Iron**, May 1981
- 41-006** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Wire and Specified Wire Products**, April 1981
- 46-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Chemicals**, April 1981
- 47-004** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada**, April 1981

52-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Carloadings**, April 1981

53-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Urban Transit**, April 1981

56-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Telephone Statistics**, April 1981

56-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Radio Broadcasting**, March 1981

66-001 (Canada: \$7.50/\$30; Other Countries: \$9/\$36) **Travel Between Canada and Other Countries**, January-March 1981

66-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **International Travel — Advance Information**, April 1981

Service Bulletin:

81-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Education Statistics**, Vol. 3, No. 3, Trends in Private School Enrolment, 1970-71 to 1980-81

Highway, Road, Street and Bridge General Contractors, 1979 — Advance Information

Construction output of firms classified as highway, road, street and bridge general contractors totalled \$2,610 million in 1979, an increase of 17.8% from the 1978 total of \$2,216 million. Increased revenues were reported in Newfoundland (50.0%), New Brunswick (40.7%), Quebec (29.3%), British Columbia, Yukon and Northwest Territories (24.8%), Prince Edward Island (19.1%), Nova Scotia (12.5%), Ontario (11.0%), Alberta (10.1%) and Saskatchewan (2.7%).

Net operating profit has steadily declined from 6.0% in 1975 to 2.8% in 1979, at the Canada level.

For further information, order the 1979 issue of *The Highway, Road, Street and Bridge General Contracting Industry* (64-206, \$6), or contact S. Parent (613-995-8423), Construction Division, Statistics Canada, Ottawa K1A 0T6.

Highway, Road, Street and Bridge Contracting Industry Construction Revenue

1978 and 1979

	1978	1979	% Change
	(\$'000)		
Newfoundland	41,502	62,243	50.0
Prince Edward Island	18,321	21,818	19.1
Nova Scotia	87,791	98,733	12.5
New Brunswick	60,930	85,736	40.7
Québec	514,960	665,891	29.3
Ontario	629,605	698,517	11.0
Manitoba	92,063	90,003	-2.2
Saskatchewan	71,826	73,776	2.7
Alberta	402,605	443,102	10.1
British Columbia	296,347	369,965	24.8
Canada	2,215,950	2,609,784	17.8

Highway, Road, Street and Bridge General Contractors

Net profit as a percentage of total revenue 1975-1979

	1975	1976	1977	1978	1979
Newfoundland	7.4	0.3	-0.5	1.2	4.8
Prince Edward Island	7.0	3.0	-3.8	2.9	3.8
Nova Scotia	6.1	1.7	2.6	5.0	3.7
New Brunswick	9.7	6.0	4.9	1.2	2.4
Québec	6.4	5.6	3.2	0.7	0.4
Ontario	4.8	2.3	1.1	3.1	1.8
Manitoba	4.5	5.5	2.3	2.3	1.0
Saskatchewan	7.4	8.4	2.4	4.7	3.2
Alberta	7.5	6.6	5.6	5.0	6.9
British Columbia	4.4	4.9	4.1	5.7	3.9
Canada	6.0	4.6	2.9	3.2	2.8

Wholesale Trade, April 1981 — Advance Information

Wholesale merchants sales for April 1981 were estimated at \$9,782.5 million. Wholesale inventories were valued at \$16,923.1 million.

These estimates come from a new survey system which differs in methodology and breakdown.

For further information, order the April issue of *Wholesale Trade* (63-008, \$1.50/\$15), or contact the Wholesale Trade Section (613-996-9307), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Restaurants, Caterers and Taverns, April 1981 — Advance Information

Preliminary estimates for April 1981 and final estimates for March 1981 indicate total sales of \$728.8 million and \$709.1 million respectively.

For further information on sales of chains versus independents and provincial sales by kind of business, order *Restaurant Statistics* (63-011, \$1.50/\$15), or contact Mrs. R. Bennett (613-996-9301), Services Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0T6.

Preliminary Monthly Report of Petroleum Sales

April 1981
(Thousand Cubic Metres)

	Motor Gasoline	Aviation Fuel		Kero. & Stove Oil	Diesel Fuel	Light Fuel Oil	Heavy Fuel Oil	Other Products	Total Products	Motor Gasoline by Grade		
		Turbo (Kero.)	Turbo (Naptha)							Premium	No-Lead	Regular
Nfld.	49.2	10.2	2.7	6.7	31.8	38.2	38.3	1.9	179.0	3.3	22.2	23.7
P.E.I.	14.2	0.2	0.1	1.8	2.7	13.5	1.9	0.9	35.3	1.2	4.4	8.6
N.S.	101.7	6.9	6.2	10.2	51.7	92.1	123.8	11.9	404.5	11.9	38.9	50.9
N.B.	86.7	1.5	2.5	5.3	26.8	53.1	95.1	5.4	276.4	6.2	32.5	48.0
Que.	687.5	53.6	16.6	17.5	198.9	368.1	426.1	252.0	2 020.3	142.7	224.3	320.5
Ont.	1 105.0	95.7	20.7	8.7	280.7	319.3	316.1	352.7	2 498.9	121.2	393.5	590.3
Man.	119.7	2.6	16.3	5.2	57.6	8.9	7.9	8.8	227.0	3.4	31.2	85.1
Sask.	163.2	0.2	7.1	3.9	82.2	10.9	0.8	24.6	292.9	2.9	26.6	133.7
Alta.	410.0	27.2	25.9	2.7	208.8	5.7	1.1	85.0	766.4	18.4	95.8	295.8
B.C.	351.6	26.5	35.9	7.9	197.5	59.2	149.0	62.8	890.4	23.5	83.5	244.6
Yukon	3.7	0.3	0.2	2.5	3.0	5.1	—	0.5	15.3	—	0.6	3.1
N.W.T.	2.5	2.4	7.5	2.0	9.4	6.8	—	0.8	31.4	0.1	0.4	2.0
Canada	3 095.0	227.3	141.7	74.4	1 151.1	980.9	1 160.1	807.3	7 637.8	334.8	953.9	1 806.3
Canada '80	2 928.9	227.9	134.3	88.1	1 091.4	1 043.3	1 274.6	826.8	7 615.3	341.1	805.7	1 782.1
% Change 81/80	5.7	-0.3	5.5	-15.5	5.5	-6.0	-9.0	-2.4	0.3	-1.8	18.4	1.4

Refined Petroleum Products, April 1981 — Advance Information

Preliminary information indicates Canadian refineries produced 8 336.6 thousand cubic metres of refined petroleum products in April 1981. This represents a decrease of 1.9% compared to the production of 8 501.4 thousand cubic metres for the same month of 1980.

Preliminary data show net sales of all refined petroleum products amounted to 7 637.8 thousand cubic metres, an increase of 0.3% compared to the net sales of 7 615.3 thousand cubic metres for the same month of 1980.

For further information, order the April 1981 issue of *Refined Petroleum Products* (45-004, \$3.50/\$35), or contact G. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

The Heavy Engineering Contracting Industry, 1979 — Advance Information

The total construction output for firms classified as heavy engineering general contractors has totalled \$3,025 million in 1979, an increase of 18.4% from the 1978 total of \$2,554 million. Increased revenues were reported in Newfoundland (123%), British Columbia, Yukon, Northwest Territories (46%), Nova Scotia (42%), Quebec (38%), Saskatchewan (17%) and Alberta (15%).

Since 1975, the net operating profit (net of losses) has steadily decreased from 5.9% at the Canada level to 3.9% in 1978, while 1979 has shown a slight recovery of 0.1% to 4.0%.

For further information, order the 1979 issue of the *Heavy Engineering Contracting Industry* (64-209, \$7) or contact S. Parent (613-995-8423), Construction Census Section, Construction Division, Statistics Canada, Ottawa K1A 0T6.

Heavy Engineering Contracting Industry Construction Revenue

1978 and 1979

	1978	1979	% Change
	(\$'000)		
Newfoundland	45,641	101,861	123
Prince Edward Island	3,634	1,441	-60
Nova Scotia	46,729	66,223	42
New Brunswick	56,821	38,378	-32
Québec	638,316	880,285	38
Ontario	853,587	855,915	—
Manitoba	63,896	44,395	-31
Saskatchewan	50,270	58,961	17
Alberta	589,731	677,632	15
British Columbia	205,491	299,965	46
Canada	2,554,116	3,025,056	18

Heavy Engineering General Contractors

Net profit as a percentage of total revenue
1975-1979

	1975	1976	1977	1978	1979
Newfoundland	9.3	3.1	3.1	1.4	5.6
Prince Edward Island	0.1	-4.2	-4.2	-0.2	5.8
Nova Scotia	12.4	4.9	5.4	5.2	5.3
New Brunswick	5.5	5.2	-1.7	2.7	1.4
Québec	6.6	7.5	7.5	5.8	4.5
Ontario	5.4	3.1	2.3	2.6	3.1
Manitoba	5.4	4.2	5.4	3.3	-2.4
Saskatchewan	7.9	7.8	5.3	6.4	5.3
Alberta	5.9	9.4	4.0	4.8	3.3
British Columbia	4.5	4.0	5.6	0.8	6.8
Canada	5.9	4.5	4.3	3.9	4.0

Advanced Statistics: Airport Activity — Scheduled Services Total Scheduled Deplaned plus Enplaned Passengers

	April 1980	April 1979	% Change
Toronto International	1,076,822	1,087,112	-1.0
Montréal International (Dorval)*	553,943	561,515	-1.3
Vancouver International	528,264	524,072	0.8
Calgary International	312,977	302,494	3.5
Edmonton International	194,672	176,765	10.1
Winnipeg International	193,009	188,688	2.3
Ottawa International	160,088	157,406	1.7
Halifax International	120,528	129,513	-6.9
Mirabel International*	82,090	97,402	-15.8
Edmonton Municipal	74,871	68,703	9.0

* April 1980 data for Montréal International (Dorval) and Mirabel International are partially estimated; figures shown above for these two airports are subject to revision.

Airport Activity — Scheduled Services, April 1980 — Advance Information

Advanced statistics for April 1980 are now available for air carrier traffic on scheduled services at major airports in Canada.

The accompanying table provides statistics on passenger traffic for scheduled services at the top ten Canadian airports for April 1980, with comparative data for April 1979 and percentage changes between the periods.

Further information may be obtained by contacting E. Di Sanza (819-997-1986), Aviation Statistics Centre, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0N9.

Tobacco Products — Cigarettes and Cigars, May 1981 — Advance Information

Canadian production of cigarettes for the month of May 1981 reached 6.3 billion, up from 6.1 billion a year earlier.

Production of cigars declined to 30.0 million in the latest month from 38.6 million in May 1980.

For further information, order the May 1981 issue of *Production and Disposition of Tobacco Products* (32-022, \$1.50/\$15), or contact Brian Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

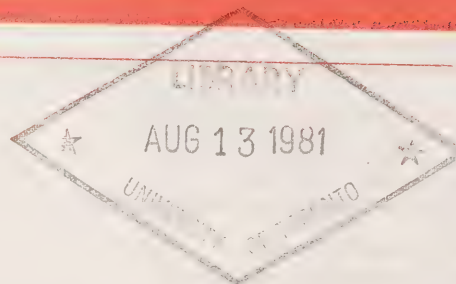
Franchising in the Canadian Economy, 1980 — Advance Information

At the end of December 1980 there were an estimated 21,075 franchise locations in Canada with estimated 1980 sales of \$15,140.3 million compared to 12,299 locations with estimated sales of \$7,674.9 million for the year ending December 31, 1976.

For further information, contact the Merchandising and Services Division (613-996-9301), Statistics Canada, Ottawa K1A 0V4.

Statistics Canada daily

Friday, June 19, 1981



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- 2 **Estimates of Labour Income, March 1981**
- 3 **Specified Dairy Products: Production during January to May 1981 and Stocks at June 1, 1981**
- 4 **Railway Carloadings, 7 Days Ended June 7, 1981**

PUBLICATIONS RELEASED

- 22-003** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Fruit and Vegetable Production, June 1981**
- 25-201** (Canada: \$4.50; Other Countries: \$5.40) **Logging, 1979**
- 32-217** (Canada: \$4.50; Other Countries: \$5.40) **Stocks of Food Commodities in Cold Storage and Other Warehouses, 1980**
- 41-215** (Canada: \$4.50; Other Countries: \$5.40) **Metal Rolling, Casting and Extruding, 1979**
- 45-002** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Coal and Coke Statistics, March 1981**
- 65-007** (Canada: \$5/\$50; Other Countries: \$6/\$60) **Imports by Commodities, March 1981**
- 67-002** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Security Transactions with Non-residents, January 1981**

Wages and Salaries and Supplementary Labour Income

Basis: 1960 Standard Industrial Classification

	Mar. 1981f	Feb. 1981p	Jan. 1981r	Mar. 1980
	(\$ millions)			
	Unadjusted for Seasonal Variation			
Agriculture, Fishing and Trapping	90.8	78.0	76.0	80.9
Forestry	124.9	122.9	117.9	121.5
Mines, Quarries and Oil Wells	427.3	425.4	417.6	356.8
Manufacturing Industries	3,003.0	2,953.1	2,902.1	2,723.0
Construction Industry	813.7	788.4	778.8	717.3
Transportation, Communication and Other Utilities	1,419.3	1,403.0	1,420.4	1,323.5
Trade	1,723.3	1,705.5	1,709.2	1,551.5
Finance, Insurance and Real Estate	953.2	940.6	946.0	849.7
Commercial and Personal Service	1,284.6	1,257.8	1,251.0	1,115.0
Education and Related Services	1,372.2	1,371.9	1,344.0	1,236.2
Health and Welfare Services	878.5	886.9	856.1	767.6
Federal Administration and Other Government Offices	477.1	471.4	488.1	420.5
Provincial Administration	403.9	402.1	380.5	428.5
Local Administration	301.8	295.2	306.7	266.4
Total Wages and Salaries	13,273.7	13,102.1	12,994.5	11,958.5
Supplementary Labour Income	1,040.3	1,026.8	1,018.4	938.5
Labour Income	14,314.0	14,128.9	14,012.9	12,897.1
	Adjusted for Seasonal Variation			
Agriculture, Fishing and Trapping	129.0	140.1	126.4	116.4
Forestry	150.7	138.2	137.7	145.1
Mines, Quarries and Oil Wells	427.5	429.0	418.5	357.0
Manufacturing Industries	3,030.2	3,013.4	2,967.6	2,748.4
Construction Industry	945.7	942.7	941.3	833.9
Transportation, Communication and Other Utilities	1,457.3	1,438.5	1,444.5	1,358.3
Trade	1,750.4	1,744.2	1,728.1	1,576.6
Finance, Insurance and Real Estate	943.0	941.6	947.8	840.2
Commercial and Personal Service	1,312.5	1,295.7	1,292.7	1,139.6
Education and Related Services	1,304.7	1,305.3	1,282.5	1,173.6
Health and Welfare Services	887.8	894.7	867.5	775.9
Federal Administration and Other Government Offices	473.1	472.8	494.2	417.0
Provincial Administration	413.9	415.9	394.3	437.5
Local Administration	309.2	305.2	310.8	273.1
Total Wages and Salaries	13,535.1	13,477.5	13,353.8	12,192.6
Supplementary Labour Income	1,060.7	1,056.2	1,046.5	957.5
Labour Income	14,595.8	14,533.6	14,400.4	13,150.1

f First estimate

p Preliminary estimate

r Revised estimate

Estimates of Labour Income, March 1981 — Advance Information

Labour income for the month of March was estimated at \$14,314.0 million, an increase of \$1,416.9 million or 11.0% from March 1980.

Adjusted for seasonal variation, wages and salaries increased by \$57.6 million between February and March to \$13,535.1 million.

The estimates will be published in the January-March issue of *Estimates of Labour Income* (72-005, \$5/\$20). For further information, contact Mrs. G. Gauthier (613-995-8431), Labour Income Section, Labour Division, Statistics Canada, Ottawa K1A 0T6.

(see table on next page)

Wages and Salaries and Supplementary Labour Income

Basis: 1960 Standard Industrial Classification

	Mar. 1981f	Feb. 1981p (\$ millions)	Jan. 1981r
Unadjusted for Seasonal Variation			
Newfoundland	179.5	182.1	180.5
Prince Edward Island	33.1	33.7	33.7
Nova Scotia	330.3	331.1	326.4
New Brunswick	251.5	249.4	248.2
Quebec	3,214.5	3,181.3	3,144.0
Ontario	5,310.3	5,234.1	5,182.0
Manitoba	507.1	496.5	489.9
Saskatchewan	404.5	402.1	401.8
Alberta	1,350.5	1,350.6	1,330.4
British Columbia	1,643.9	1,594.8	1,610.9
Yukon and Northwest Territories	48.5	46.5	46.6
Total Wages and Salaries	13,273.7	13,102.1	12,994.5
Supplementary Labour Income	1,040.3	1,026.8	1,018.4
Labour Income	14,314.0	14,128.9	14,012.9
Adjusted for Seasonal Variation			
Newfoundland	188.1	193.1	192.4
Prince Edward Island	36.3	37.2	37.0
Nova Scotia	344.0	346.8	339.5
New Brunswick	264.5	262.0	259.5
Quebec	3,265.9	3,254.0	3,211.1
Ontario	5,416.8	5,362.3	5,298.9
Manitoba	520.5	514.0	505.3
Saskatchewan	418.0	423.3	421.9
Alberta	1,383.1	1,389.2	1,371.6
British Columbia	1,647.7	1,646.4	1,667.8
Yukon and Northwest Territories	50.2	49.1	48.9
Total Wages and Salaries	13,535.1	13,477.5	13,353.8
Supplementary Labour Income	1,060.7	1,056.2	1,046.5
Labour Income	14,595.8	14,533.6	14,400.4

f First estimate

p Preliminary estimate

r Revised estimate

Production during May 1981 and January to May 1980-1981 and Stocks at June 1, 1980 and 1981 of Specified Dairy Products

	Production				Stocks	
	May		Jan.-May		June 1	
	1980	1981	1980	1981	1980	1981
tonnes						
Creamery Butter						
Maritimes	338	285	1 471	1 266	174	308
Quebec	5 516	5 672	16 802	17 367	13 674	8 564
Ontario	3 489	3 468	14 729	14 673	3 790	2 775
Western Prov.	1 741	1 893	7 920	7 412	2 456	2 655
Canada	11 084	11 318	40 922	40 718	20 094	14 302
Cheddar Cheese						
Maritimes	494	577	2 112	2 361	573	848
Quebec	4 756	5 617	19 972	21 179	19 461	22 553
Ontario	3 334	3 198	13 365	13 371	10 772	14 673
Western Prov.	1 306	1 378	5 581	6 637	3 857	4 445
Canada	9 890	10 770	41 030	43 548	34 663	42 519
Skim Milk Powder						
Canada	13 919	16 436	40 929	46 772	23 901	32 594

Railway Carloadings

7-day Period Ended June 7, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981	2,912,293	2,527,449	5,439,742
Short tons, 1980	3,142,232	2,550,244	5,692,476
Metric tonnes, 1981	2 641 988	2 292 863	4 934 851
Metric tonnes, 1980	2 850 585	2 313 542	5 164 127
% change	-7.3	-0.9	-4.4
Cars, 1981	42,222	35,483	77,705
Cars, 1980	44,024	36,745	80,769
% change	-4.1	-3.4	-3.8
Piggyback traffic:			
Short tons, 1981	151,128	63,113	214,241
Short tons, 1980	125,963	59,941	185,904
Metric tonnes, 1981	137 101	57 255	194 356
Metric tonnes, 1980	114 272	54 378	168 650
% change	20.0	5.3	15.2
Cars, 1981	4,566	2,131	6,697
Cars, 1980	4,010	2,328	6,338
% change	13.9	-8.5	5.7
Year-to-date: (cumulative)			
Total carload traffic:			
Short tons, 1981	56,381,745	53,916,877	110,298,622
Short tons, 1980	62,376,445	51,168,805	113,545,250
Metric tonnes, 1981	51 148 659	48 912 568	100 061 227
Metric tonnes, 1980	56 586 959	46 419 559	103 006 518
% change	-9.6	5.4	-2.9
Cars, 1981	856,355	753,857	1,610,212
Cars, 1980	933,955	734,042	1,667,997
% change	-8.3	2.7	-3.5
Piggyback traffic:			
Short tons, 1981	3,253,792	1,300,625	4,554,417
Short tons, 1980	3,097,061	1,314,704	4,411,765
Metric tonnes, 1981	2 951 790	1 179 907	4 131 697
Metric tonnes, 1980	2 809 606	1 192 679	4 002 285
% change	5.1	-1.1	3.2
Cars, 1981	99,913	47,429	147,342
Cars, 1980	97,994	50,250	148,244
% change	2.0	-5.6	-0.6

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1980 figures have been revised — 1981 cumulative data also revised.

Railway Carloadings, 7 Days Ended June 7, 1981
 (Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending June 7, 1981 totalled 4.9 million t (5.4 million short tons). This was a decrease of 4.4% from the 1980 figure. Loadings decreased by 7.3% in the East and by 0.9% in the West.

Container-trailer (piggyback) tonnages, included above, increased in the East by 20.0% and in the West by 5.3% for an overall national increase of 15.2%.

The year-to-date rail freight aggregates, at 100.1 million t (110.3 million short tons), showed a decrease of 2.9% from the previous year. During the same period, piggyback cars loaded decreased by 0.6%.

For further information, contact C.S. Cannif (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Statistics Canada daily

Monday, June 22, 1981

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- 2 **Inventories, Shipments and Orders in Manufacturing Industries, April 1981**
- 3 **Passenger Car Fuel Consumption Survey, January-March 1980**
- 3 **Gross National Product, First Quarter 1981**

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15-202E (Canada: \$8; Other Countries: \$9.60) **The Input-output Structure of the Canadian Economy in Constant Prices, 1971-1977**

22-007 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Grains and Oilseeds Review, April 1981**

32-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Monthly Production of Soft Drinks, May 1981**

41-207 (Canada: \$4.50; Other Countries: \$5.40) **Fabricated Structural Metal Industry, 1979**

43-005 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Factory Sales of Electric Storage Batteries, April 1981**

65-004 (Canada: \$5/\$50; Other Countries: \$6/\$60) **Exports by Commodities, April 1981**

Estimated Value of Shipments, Inventories and Orders in All Manufacturing Industries

(Based on 1977 Census of Manufacturers Benchmarks)

	Not Adjusted for Seasonal Variation			
	Apr. 1981p	Mar. 1981r	Feb. 1981	Apr. 1980
	(\$ millions)			
Shipments: Total	16,126.2	16,235.2	14,135.4	13,427.7
Non-durable	8,783.7	8,811.8	7,977.4	7,384.2
Durable	7,342.5	7,423.4	6,158.0	6,043.5
New Orders: Total	16,363.6	16,510.2	14,731.7	13,199.3
Non-durable	8,804.1	8,770.6	8,037.2	7,402.2
Durable	7,559.5	7,739.6	6,694.4	5,797.1
Unfilled Orders: Total	19,894.5	19,657.1	19,382.1	19,082.1
Non-durable	2,315.3	2,295.0	2,336.1	2,127.3
Durable	17,579.2	17,362.1	17,045.9	16,954.8
Inventory Owned: Total	31,548.4	30,728.6	30,279.5	28,011.6
Non-durable	16,013.4	15,669.2	15,305.1	13,862.6
Durable	15,535.0	15,059.4	14,974.3	14,149.0
Inventory Held: Total	33,091.9	32,230.1	31,726.1	29,207.4
Raw materials	13,083.2	12,747.5	12,775.0	11,908.3
Goods in process	8,784.3	8,613.0	8,545.1	7,621.1
Finished products	11,224.3	10,869.5	10,406.0	9,678.0
	Adjusted for Seasonal Variation			
Shipments: Total	15,779.5	15,371.4	14,939.3	13,037.9
Non-durable	8,806.9	8,614.3	8,402.8	7,332.4
Durable	6,972.6	6,757.1	6,536.5	5,705.5
New Orders: Total	15,962.7	15,380.6	15,307.0	12,723.8
Non-durable	8,805.8	8,530.6	8,445.8	7,334.9
Durable	7,156.9	6,850.0	6,861.2	5,388.9
Unfilled Orders: Total	19,432.4	19,249.2	19,240.0	18,685.1
Non-durable	2,257.3	2,258.4	2,342.1	2,072.8
Durable	17,175.1	16,990.8	16,897.9	16,612.3
Inventory Owned: Total	31,060.0	30,233.0	29,842.1	27,614.0
Non-durable	15,812.3	15,414.2	15,158.6	13,729.8
Durable	15,247.7	14,818.8	14,683.5	13,884.2
Inventory Held: Total	32,604.9	31,755.9	31,308.5	28,815.0
Raw materials	13,170.8	12,774.8	12,769.6	12,018.0
Goods in process	8,676.4	8,509.9	8,395.1	7,518.5
Finished products	10,757.7	10,471.2	10,143.8	9,278.5
Ratio of Total Inventory Owned to Shipments	1.97	1.97	2.00	2.12
Ratio of Finished Products to Shipments	0.68	0.68	0.68	0.71

Inventories, Shipments and Orders in Manufacturing Industries, April 1981 — Advance Information

Preliminary estimate of the value of Canadian manufacturers' shipments in April 1981, seasonally adjusted, was \$15,779.5 million, 2.7% higher than the revised March value of \$15,371.4 million. About 40% of the \$408 million increase resulted from increased shipments in the petroleum refining industry. Durable goods shipments were up 3.2% to \$6,972.6 million from \$6,757.1 million in March. Non-durable goods shipments increased 2.2% to \$8,806.9 million from \$8,614.3 million.

Value of new orders received, seasonally adjusted for April, was estimated at \$15,962.7 million, 3.8% higher than the revised March value of \$15,380.6 million. Led by strong increases in new orders in the iron and steel and steel pipe and tube industries, new orders for durable goods increased 4.5% in April to \$7,156.9 from \$6,850.0 million while new orders for non-durable goods rose 3.2% to \$8,805.8 from \$8,530.6 million.

Total backlog of unfilled orders for all manufacturing, seasonally adjusted, was estimated at \$19,432.4 million in April, 1.0% higher than the revised March value of \$19,249.2 million. Unfilled orders for durable goods increased 1.1% to \$17,175.1 million from \$16,990.8 million. Non-durable goods unfilled orders dropped marginally to \$2,257.3 million from \$2,258.4 million.

Transfer of title of large stocks of uranium concentrates from the non-manufacturing to the manufacturing sector and the arrival of large shipments of oil were largely responsible for a 2.7% increase in the seasonally adjusted value of total inventory owned by manufacturers. In April, the value rose to \$31,060.0 million from \$30,233.0 as revised for March. Total inventory held, seasonally adjusted, increased 2.7% in April to \$32,604.9 million from \$31,755.9 million for March, with increases of 3.1% in the value of raw (continued)

Estimated Value of Shipments of Own Manufacture by Province of Origin

	Apr. 1981p	Mar. 1981r	Not Seasonally Adjusted			
			% change	Jan.-Apr. 1981r	Jan.-Apr. 1980	% change
	(\$ millions)			(\$ millions)		
Newfoundland	104.9	98.5	6.4	355.0	320.8	10.6
Nova Scotia	299.0	332.3	-10.0	1,257.7	1,162.2	8.2
New Brunswick	286.2	301.6	-5.1	1,236.0	1,080.2	14.4
Quebec	4,136.7	4,212.0	-1.8	15,535.5	14,086.9	10.3
Ontario	8,153.2	8,141.3	0.1	29,869.8	26,494.1	12.7
Manitoba	404.0	410.4	-1.6	1,504.8	1,341.8	12.2
Saskatchewan	206.7	188.0	9.9	716.9	614.0	16.8
Alberta	1,022.6	1,017.4	0.5	3,863.5	3,238.7	19.3
British Columbia	1,493.4	1,516.3	-1.5	5,586.0	5,080.4	10.0
Canada*	16,126.2	16,235.2	-0.7	59,994.5	53,484.5	12.2

*Includes Prince Edward Island, the Yukon and the Northwest Territories.

p Preliminary figures.

r Revised figures.

NOTE: Figures may not add due to rounding.

materials, 2.0% in goods in process and 2.7% in finished products.

The seasonally adjusted ratio of total inventory owned to shipments at the end of April was 1.97:1, the same as the revised ratio for March. The finished products to shipments ratio in April was 0.68:1, unchanged from the revised level of the previous month.

Not adjusted for seasonal variation, manufacturers' shipments in April were estimated at \$16,126.2 million, 0.7% lower than the revised March value of \$16,235.2 million.

Certain preliminary series of shipments by province data in greater detail than those normally published are available on request. For further information, order the April issue of *Inventories, Shipments and Orders in Manufacturing Industries* (31-001, \$3.50/\$35), or contact H. D. Wightman (613-996-7008), Shipments, Inventories and Orders Section, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Passenger Car Fuel Consumption Survey, January-March 1980 — Advance Information

During the first three months of 1980, an estimated 6.9 million personal use passenger cars were operated in Canada, excluding 1979 models in Quebec. These cars were driven 23 billion kilometres and consumed four billion litres of fuel. They consumed an average of 18.2 litres of fuel for every 100 kilometres driven. The average daily distance per vehicle was 37 kilometres with average daily fuel consumption of 7.0 litres.

For further information on the *Passenger Car Fuel Consumption Survey*, contact Ken Sorrenti (613-995-3034), Special Surveys Group, Statistics Canada, Ottawa K1A 0T6, or William Johnson (613-996-9731), Energy Systems Analysis and Forecasting, Transport Canada, Ottawa K1A 0N5.

Gross National Product, First Quarter 1981

Following normal practice, data from 1977 to 1980 inclusive have been revised to incorporate the most current source data and revised seasonal patterns. The revisions are generally within historically expected ranges.

Preliminary estimates indicate that Gross National Product, seasonally adjusted at annual rates, reached \$314.6 billion in the first quarter of 1981. After allowing for an overall price change of 2.5%, the increase in GNP was 1.0%. The first quarter advance in real GNP was reduced by an exceptionally large rebound in dividends paid to non-residents. Excluding international transactions in investment income, the increase in the volume of output on a domestic basis was 1.5%.

The further expansion of the economy, following a robust 2.3% gain in the fourth quarter of 1980, had its origins in a fairly widespread strengthening of domestic demand, despite rapid inflation and a record quarterly level of interest rates. In marked contrast to the first half of 1980 when output declined, these interest rates did not appear to have the same inhibiting effect on spending and borrowing levels. A substantial 5.8% drop in real merchandise exports provided more visible evidence of the dampening effects of heightened monetary restraint throughout most of the major industrialized nations. At the same time, both the economy-wide and personal expenditure quarterly indexes of inflation worsened despite an easing of price increases for many raw materials and some manufactured goods.

Expenditure on residential construction exemplified the paradox of the performance of final domestic demand in the first quarter. The 7.4% increase in real expenditure on housing can be starkly juxtaposed with the debilitating effects on market conditions of high mortgage rates in the first half of 1980, as economic

(continued)

agents in general thus far have adapted with unexpected ease to a period of high interest rates. The strength of the recovery in the housing sector was most evident in work-put-in-place, which recorded its largest increase in recent years. The upsurge of demand in the re-sale market that began in mid-1980 reached record levels in several major cities, with pockets of particular strength in Toronto and Vancouver. The further uptrend of mortgage rates in the second quarter would appear, however, to have dissipated some of this strength. Costs incurred in the modifying and resale of the existing housing stock (real estate commissions and alterations and improvements) continued to rise strongly and now account for about 40% of activity within residential construction, a dramatic increase of 10 percentage points in the past three years.

Following a surge in the second half of 1980, net nominal exports of goods and services fell \$6 billion, as the merchandise trade surplus registered its steepest quarterly decline on record. After allowing for price changes, real net merchandise exports fell by almost \$2 billion. Sharply lower auto exports to the United States and slumping demand from overseas nations accounted for most of the 5.8% drop in real exports.

Final domestic demand was also supported by continued strong gains in business investment in plant and equipment, up 2.2% in volume in the quarter. A 3.6% increase in non-residential construction accounted for most of this strength. Inventories rose \$540 million in volume in the first quarter, a distinct reversal from the more than \$4 billion liquidation in the second half of 1980.

Real personal expenditure on goods and services rose 0.5%. Slumping energy demand and declining travel expenditures abroad partly offset steadily rising consumer demand for most durable and semi-durable goods.

Consumer prices as measured by the personal expenditure deflator have risen 11.4% over the past four quarters, the largest increase since early 1975.

Sharply higher prices within non-durable goods, particularly for energy and food, led to a 2.5% gain in the total index. While consumers shouldered a burden of more rapid price increases, the year-over-year increase in the GNE implicit index for prices economy-wide has slowed to about a 10% rate in recent quarters. Weakening export prices received for a wide range of goods traded in commodity markets accounted for most of this slowdown. The 4.5% increase in the implicit price index for exports was largely the result of compositional shifts within the mix of goods masking a decline in prices for crude and fabricated materials.

Wages, salaries, and supplementary labour income slowed to a 3.0% increase from the 4.1% gain in the previous quarter. The underlying trend of wage gains was distorted by an increase in strike effects and a drop in special payments. Excluding these effects, labour income has risen more than 3.5% in each of the last two quarters. Goods-producing industries led this increase, as wages and salaries rose more than 4.0% in the manufacturing, construction, mining and forestry industries. Despite the recent strengthening of wage increases and continuing increases in employment over the past year, labour income's share of GNP remained at about 56.0%.

Corporate profits before taxes were little changed in the quarter. This represents the sixth consecutive quarter of weak or declining growth in profits, a period which has seen the share of GNP accruing to

corporate profits decline from 14.0% to 12.3%. Despite this development, business investment in plant and equipment has continued to command a steadily rising share of total output. A reduction in inventory profits and weak commodity prices helped to restrain profit growth.

Total personal income and personal disposable income both grew about 4.0% in the quarter, and about 14.5% in the past year. The personal savings rate rose to 10.3% in the first quarter, in line with the average for the past three years.

Total government revenue, excluding intergovernmental transfers, increased by 6.4% after a 5.5% growth in the fourth quarter of 1980. Sharp increases were attributed to much higher petroleum related revenues and increased unemployment insurance premiums. Total government expenditure rose by 3.8% after a 2.3% increase in the fourth quarter. Major contributors to the sharp rise were interest on the public debt and higher expenditure on goods and services. The rise was mitigated by a reduction in petroleum compensation payments. The relatively stronger increase in revenue resulted in a decrease in the deficit, on a national accounts basis, of \$2.9 billion, from \$5.5 billion in the fourth quarter of 1980 to \$2.6 billion in the first quarter.

Revisions

The most significant revisions to previously published estimates occurred in labour income, corporation profits, business investment in plant and equipment, and dividends paid to persons.

For labour income, incorporation of the Department of National Revenue tabulation of wages and salaries from the "T-4" forms submitted by employers for 1979 and more recent information on supplementary labour income, led to an upward revision of \$727 million. This raised the growth rate of labour income from 11.2% to 11.7%. Against this background, and taking into account movements in employment and earnings in 1980, the estimate of labour income growth for use within the GNP accounts has been raised from 11.3% to 11.9% for 1980.

Business investment in plant and equipment was revised to include final results for 1979 and preliminary 1980 results from the Survey of Private and Public Investment in Canada. Expenditures on non-residential construction were raised \$626 million, and machinery and equipment \$503 million. The resulting 1979 year-to-year changes were raised from 20.0% to 24.2% and from 20.4% to 23.4%, respectively. Year-to-year changes for 1980 were little changed from those previously published.

Revisions to corporate profits and depreciation resulted from the incorporation of 1978 taxation data benchmarks and revised 1979 and 1980 projections. The use of the 1978 taxation data also resulted in a substantial upward revision to dividends paid to persons and thus to personal income. Much of the increase in the 1978 dividend payments stemmed from the disposition of tax-paid undistributed surplus under Section 83 of the Income Tax Act. The high level of dividends continued in 1979, mainly as a result of the removal of the restrictions imposed by the A.I.B.

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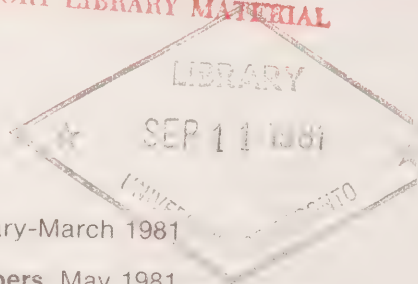
daily

Tuesday, June 23, 1981

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- 3 **Steel Ingots**, Week Ended June 20, 1981



PUBLICATIONS RELEASED

32-024 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Inventories of Process Cheese and Instant Skim Milk Powder**, May 1981

33-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Consumption, Production and Inventories of Rubber**, April 1981

35-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Type Plywood**, April 1981

62-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Index Numbers of Farm Prices of Agricultural Products**, April 1981

64-201 (Canada: \$7; Other Countries: \$8.40) **Construction in Canada**, 1979-1981

98-811 (Canada: \$6; Other Countries: \$7.20) **Living Alone in Canada: Demographic and Economic Perspectives, 1951-1976** by Brian R. Harrison

Service Bulletins:

81-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Education Statistics**, Vol. 3, No. 4, Education Price Index Elementary-secondary Level, 1980

87-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Culture Statistics**, Vol. 4, No. 5, Film Industry, 1979

Index of Industrial Production

(1971=100)

(Seasonally Adjusted)

	1971 Percentage Weight	Apr. 1979	Jan. 1980	Feb. 1980	Mar. 1980	Apr. 1980	% Change
Index of Industrial Production	29.230	133.5	133.5	135.0	137.1	138.6	1.1
Mines (including milling), quarries and oil wells	3.819	120.8	117.1	117.9	116.7	121.1	3.8
Metal mines	1.584	99.9	91.3	92.8	91.7	95.8	4.4
Mineral fuels	1.492	124.1	123.2	121.5	118.7	126.1	6.2
Non-metal mines (except coal mines)	.363	133.8	126.0	133.9	136.2	135.3	-0.7
Manufacturing industries	22.753	130.9	131.2	133.5	136.0	136.9	0.7
Food and beverage industries	3.107	123.3	122.0	122.6	126.4	127.8	1.0
Tobacco products industries	.212	119.2	118.2	112.8	108.4	99.6	-8.1
Rubber and plastic products industries	.650	155.8	146.7	150.4	154.9	153.0	-1.2
Leather industries	.206	106.6	118.1	117.4	120.7	118.0	-2.2
Textile industries	.769	124.2	134.6	138.7	141.0	141.3	0.2
Knitting mills	.205	107.6	118.6	105.5	111.6	112.6	0.9
Clothing industries	.742	113.0	113.9	114.9	111.7	111.5	-0.2
Wood industries	.968	135.1	148.9	146.2	151.1	147.9	-2.1
Furniture and fixture industries	.420	115.0	114.6	123.5	127.1	122.0	-4.0
Paper and allied industries	1.841	135.4	128.2	133.4	134.3	131.1	-2.4
Printing, publishing and allied industries	1.123	150.4	147.5	151.7	155.0	153.3	-1.1
Primary metal industries	1.976	128.6	131.0	135.6	136.2	136.2	0.0
Metal fabricating industries (except machinery and transportation equipment industries)	1.957	131.1	121.7	129.9	131.9	133.7	1.4
Machinery industries (except electrical machinery)	1.001	184.3	193.5	184.7	192.0	194.5	1.3
Transportation equipment industries	2.571	112.2	113.6	115.4	120.5	126.4	4.9
Electrical products industries	1.631	125.8	126.7	132.1	133.9	135.5	1.2
Non-metallic mineral products industries	.905	107.9	109.7	112.9	116.6	118.4	1.6
Petroleum and coal products industries	.394	142.7	138.0	138.5	134.8	140.9	4.5
Chemical and chemical products industries	1.362	154.3	158.9	157.5	158.9	160.7	1.1
Miscellaneous manufacturing industries	.713	132.8	134.9	136.3	132.2	137.1	3.7
Electric power, gas and water utilities	2.658	173.9	176.9	172.6	176.3	177.8	0.9
Special industry groupings:							
Non-durable manufacturing industries	11.324	133.5	132.9	134.4	136.1	136.2	0.1
Durable manufacturing industries	11.429	128.2	129.6	132.5	135.9	137.6	1.3

Index of Industrial Production, April 1981 — Advance Information

The seasonally adjusted index of industrial production increased by 1.1% to 138.6 in April from 137.1 in March. Output of mining, utilities and manufacturing increased during the month.

For further information, order the April issue of *Indexes of Real Domestic Product by Industry* (including the *Index of Industrial Production*) (61-005, \$3/\$30), or contact Erika Molnar (613-995-0568), Industry Product Division, Statistics Canada, Ottawa K1A 0T6.

Provincial Government Employment, January-March 1981 — Advance Information

General government services in Canada's provincial and territorial governments reported gross payrolls for the first quarter of 1981 of \$1,820 million. The number of employees reported for the last pay period of March 1981 was 405,739.

For further information, order the January-March 1981 issue of *Provincial Government Employment* (72-007, \$5/\$20), or contact A. G. Kerr (613-995-8201), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Shipments of Corrugated Boxes and Wrappers, May 1981 — Advance Information

Canadian manufacturers shipped 1,722,585 thousand square feet (160 033 thousand m²) of corrugated boxes and wrappers in May 1981, an increase of 9.8% compared with the 1,569,517 thousand square feet (145 813 thousand m²) the previous year.

January to May 1981 shipments totalled 8,399,174 thousand square feet (780 308 thousand m²) compared with 8,141,369 thousand square feet (756 358 thousand m²) in 1980.

For further information, order the May 1981 issue of *Shipments of Corrugated Boxes and Wrappers* (36-004, \$1.50/\$15), or contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Vinyl-asbestos Floor Tiles, May 1981 — Advance Information

In May 1981, Canadian manufacturers produced 3 684 metric tonnes or 773 968 square metres of vinyl-asbestos floor tiles as compared with 3 875 metric tonnes or 796 197 square metres in the same period of the previous year.

For further information, order the May 1981 issue of *Production and Shipments of Floor Tiles* (47-001, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended June 20, 1981 — Advance Information

Preliminary steel ingots production for the week ended June 20, 1981 totalled 370,957 short tons (336 527 t), a decrease of 4.5% from the preceding week's total of 388,337 short tons (352 293 t). The comparable week's total in 1980 was 348,798 short tons (316 424 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 202.5 in the current week, 211.9 a week earlier and 190.4 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

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Wednesday, June 24, 1981

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- 2 Stocks of Frozen Meat Products, June 1981

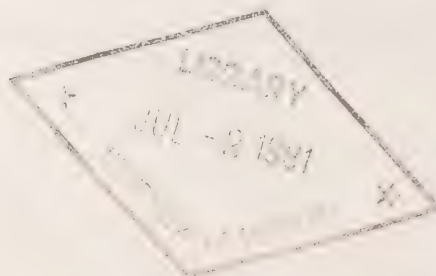
New Prices

Retroactive to the start of the new fiscal year in April 1981, the *Daily* will cost \$75 a year instead of \$120. Outside Canada, the price will be \$90 instead of \$144.

Infomat, a weekly digest of recently released data, will be priced at \$25 a year in Canada, reduced from \$60, and \$30 a year outside Canada, reduced from \$72.

In addition, school boards, schools, colleges, universities and public libraries will receive a 30 percent discount on the purchase of Statistics Canada publications.

For further information regarding these price changes, contact Ellis Drover (613-996-5841), Director, User Services Division, Statistics Canada, Ottawa K1A 0T6.



Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1 (112)-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

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Crude Petroleum and Natural Gas Production, February 1981 — Advance Information

Production of crude petroleum and equivalent hydrocarbons during February 1981 amounted to 6 703 600 cubic metres, down 8.8% from 7 348 900 cubic metres in the same month of 1980.

Net new production of natural gas amounted to 8827.7 million cubic metres, a decrease of 0.6% from 8877.2 million cubic metres in the same month of 1980.

For further information, order the February 1981 issue of *Crude Petroleum and Natural Gas Production* (26-006, \$2.50/\$25), or contact I. Cavanagh (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Stocks of Frozen Meat Products, June 1981 — Advance Information

Total frozen meat in cold storage at the opening of the first day of June amounted to 49 285 metric tonnes, up from 48 864 tonnes last month and 44 037 tonnes a year ago.

For further information, order the June 1981 issue of *Stocks of Frozen Meat Products* (32-012, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Statistics Canada daily

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- 5 **The Residential General Building Contracting Industry, 1979**
- 2 **Telecommunications Statistics, First Quarter 1981**
- 2 **Coal and Coke Statistics, April 1981**
- 2 **Mineral Wool, May 1981**

PUBLICATIONS RELEASED

- 32-209 (Canada: \$4.50; Other Countries: \$5.40) **Dairy Products Industry, 1979**
- 41-208 (Canada: \$4.50; Other Countries: \$5.40) **Hardware, Tool and Cutlery Manufacturers, 1979**
- 44-207 (Canada: \$4.50; Other Countries: \$5.40) **Glass and Glass Products Manufacturers, 1979**
- 73-001p (N/C) **Preliminary Unemployment Insurance Statistics, March 1981**

Real Domestic Product, April 1981, (Seasonally Adjusted Data) — Advance Information

Preliminary estimates indicate that growth in the economy continued in April as Real Domestic Product advanced 0.6% over the March output level. This was the tenth consecutive monthly increase for Real Domestic Product. Industrial production rose 1.1% in April, matching the strong increases of February and March.

The April growth stemmed from increases in manufacturing, mining and transportation and communication services. Almost all of the rise in manufacturing was attributable to a sharp advance in one component, the automotive sector. The increase in motor vehicle and parts production coincided with significant strengthening in exports for passenger cars and motor vehicle parts and accessories. Retail sales by new motor vehicle dealers have been increasing moderately since January. However, in contrast with the recent trend, retail sales of passenger cars and trucks produced in Canada and the U.S. increased in April, while demand for vehicles manufactured overseas declined.

Following a strong decline in March, mining output grew significantly in April, primarily because of increased production of nickel, copper, and crude petroleum. Export demand for refined nickel and copper was up sharply as well. Production of crude oil in Alberta was cut significantly at the beginning of March. However, in April, output levels were allowed to increase so that the overall reduction in the March-May period would be targetted 60,000 barrels per day.

Increased demand for air, rail, truck, pipeline transport and telephone services accounted for the growth in transportation and communication services. For air transport, the gain resulted from increases in both regular and charter air travel. Increased carloadings of automotive, petroleum, and chemical products and rising passenger traffic were among factors contributing to the higher output level recorded in railway transport. The gain in the telephone system resulted from stronger demand for both local and long-distance services.

During the month, the forestry industry was the most significant area of weakness, with several thousand woodworkers laid off in British Columbia's forestry operations. Production in pulp and paper mills declined as newsprint exports fell. There was also a decline in lumber exports in April.

For further information, order the April issue of *Indexes of Real Domestic Product by Industry* (including the *Index of Industrial Production*) (61-005, \$3/\$30), or contact Ron Kennedy (613-995-0568), Industry Product Division, Statistics Canada, Ottawa K1A 0T6.

(see table on next page)

Telecommunications Statistics, First Quarter, 1981 — Advance Information

Teleglobe Canada and CNCP Telecommunications report quarterly revenue of \$99.1 million in the first quarter of 1981, up 17.0% from the first quarter of 1980. Operating expenses were \$71.6 million, an increase of 29.1% over the same period in 1980. Net operating revenue was \$27.5 million, down from \$29.9 million in the first quarter of 1980.

For further information, order *Communications Service Bulletin*, Telecommunications Statistics, First Quarter 1981 (56-001, \$1.50/\$15), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Coal and Coke Statistics, April 1981 — Advance Information

Canadian production of coal increased 12.2% in April to 3 473 942 metric tonnes from 3 095 564 a year earlier. Landed imports decreased 30.4% to 1 201 544 from 1 725 109 tonnes.

Coal production for the first four months of 1981 totalled 13 815 206, up 21.7% from 11 353 121 tonnes in the same period in 1980.

For further information, order the April issue of *Coal and Coke Statistics* (45-002, \$2.50/\$25), or contact Dave Madsen (613-996-3139), Energy Section, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Mineral Wool, May 1981 — Advance Information

During May 1981 manufacturers shipped 6 587 867 square metres of mineral wool (all R-factors).

For further information, order the May issue of *Mineral Wool* (44-004, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Correction for the *Index of Industrial Production*

Dates for the table for the *Index of Industrial Production* for April 1981 were inadvertently printed as 1980 in the *Daily* of June 23. All headings should have been for 1981, except for the year-to-year comparison with April 1980.

Indexes of Real Domestic Product

(1971=100) (Seasonally Adjusted)

	1971 percentage weight	Apr. 1980	Jan. 1981	Feb. 1981	Mar. 1981	Apr. 1981	% Change
Real Domestic Product	100.000	138.5	141.7	142.1	142.8	143.6	0.6
Agriculture	3.371	110.4	110.9	111.8	112.5	112.9	0.4
Forestry	.802	124.4	134.0	129.4	134.3	127.2	-5.3
Fishing and Trapping	.178	130.4	131.2	138.6	144.6	148.0	2.4
Mines (including milling), quarries and oil wells	3.819	120.8	117.1	117.9	116.7	121.1	3.8
Manufacturing industries	22.753	130.9	131.2	133.5	136.0	136.9	0.7
Construction industry	6.990	121.7	137.2	135.5	133.8	134.6	0.6
Transportation, storage and communication	9.050	158.0	161.3	162.8	161.6	162.9	0.8
Transportation	5.991	135.9	135.5	136.7	135.0	136.6	1.2
Air transport and services incidental to air transport							
Railway transport	.671	232.7	221.0	232.4	222.5	228.0	2.5
Bus transport, interurban and rural	1.815	124.5	128.9	127.8	126.6	127.5	0.7
Urban transit systems	.089	138.7	138.2	134.0	131.7	125.6	-4.6
Pipeline transport	.250	114.1	115.1	112.7	109.4	110.1	0.6
Storage	.486	121.1	122.2	124.1	124.6	128.8	3.4
Grain elevators	.258	126.5	126.5	122.6	130.2	121.7	-6.5
Communication	.177	112.1	108.5	106.6	116.0	103.6	-10.7
Electric power, gas and water utilities	2.801	208.2	219.8	222.3	221.2	223.1	0.9
Trade	2.658	173.9	176.9	172.6	176.3	177.8	0.9
Wholesale trade	11.561	139.9	145.2	145.3	145.5	146.1	0.4
Wholesale merchants	4.756	130.6	131.1	133.0	134.0	134.1	0.1
Retail trade	3.943	136.5	138.0	140.7	142.2	141.7	-0.4
Food stores	6.805	146.4	154.9	153.9	153.5	154.5	0.7
General merchandise stores	1.299	115.2	116.0	113.0	113.2	113.3	0.1
Department stores	1.413	141.2	148.5	146.6	145.6	148.7	2.1
Other general merchandise stores	.889	160.4	168.6	168.2	165.6	171.1	3.3
Motor vehicle dealers	.524	108.7	114.5	109.9	111.8	110.8	-0.9
Clothing stores	.811	160.4	172.8	175.9	176.5	178.0	0.8
Hardware stores	.434	138.9	148.1	151.6	149.9	147.6	-1.5
Furniture, television, radio and appliance stores	.101	116.6	108.1	109.3	111.4	108.6	-2.5
Drug stores	.216	162.2	194.2	188.3	181.5	186.3	2.6
Finance, insurance and real estate	.301	182.5	197.8	194.0	193.3	200.0	3.5
Community, business and personal service industries	11.853	158.5	162.9	162.6	163.9	164.7	0.5
Education and related services	19.539	139.4	141.3	142.0	142.5	142.6	0.1
Health and welfare services	6.478	107.9	109.3	110.0	110.4	110.5	0.1
Amusement and recreation services	5.318	133.9	137.4	137.6	138.0	138.4	0.3
Services to business management	.536	198.1	202.1	198.4	200.8	200.5	-0.1
Personal services	2.373	223.5	223.6	224.9	225.7	226.5	0.4
Accommodation and food services	1.021	115.0	115.2	116.3	115.9	116.1	0.2
Public administration and defence	2.588	148.1	150.0	151.4	152.4	151.1	-0.9
Special groupings:	7.425	128.6	130.3	129.3	128.9	129.0	0.1
Index of industrial production	29.230	133.5	133.5	135.0	137.1	138.6	1.1
Real domestic product less agriculture	96.629	139.5	142.7	143.2	143.9	144.7	0.6
Goods-producing industries	40.572	129.3	132.3	133.1	134.5	135.6	0.8
Goods-producing industries less agriculture	37.201	131.0	134.2	135.0	136.5	137.6	0.8
Service-producing industries	59.428	144.8	148.0	148.3	148.6	149.1	0.3
Commercial industries	81.308	142.7	146.1	146.7	147.6	148.5	0.6
Commercial industries less agriculture	77.937	144.1	147.6	148.2	149.1	150.0	0.6
Non-commercial industries	18.692	120.1	122.3	122.2	122.3	122.4	0.1
Non-durable manufacturing industries	11.324	133.5	132.9	134.4	136.1	136.2	0.1
Durable manufacturing industries	11.429	128.2	129.6	132.5	135.9	137.6	1.3

Operating Revenue, Costs and Profit of Non-Residential General Building Contractors

1979 (\$'000)

	Maritimes		Quebec		Ontario	
	\$	%	\$	%	\$	%
Total operating revenue	454,593	100.0	988,600	100.0	2,046,315	100.0
Costs:						
Subcontracts	251,535	55.3	560,910	56.7	1,227,746	60.0
Materials	96,785	21.3	176,063	17.8	367,544	18.0
Wages	54,738	12.1	127,762	12.9	214,469	10.5
Salaries	20,747	4.6	43,243	4.4	97,671	4.8
Other costs	26,078	5.7	61,842	6.3	98,951	4.8
Profit before income taxes	4,710	1.0	18,780	1.9	39,934	1.9

	Prairie Region		British Columbia		Canada	
	\$	%	\$	%	\$	%
Total operating revenue	1,832,627	100.0	894,762	100.0	6,216,897	100.0
Costs:						
Subcontracts	1,019,536	55.6	419,847	46.9	3,479,574	56.0
Materials	377,719	20.6	189,509	21.2	1,207,620	19.4
Wages	239,130	13.0	181,126	20.3	817,225	13.2
Salaries	76,329	4.2	42,065	4.7	280,055	4.5
Other costs	98,325	5.4	52,144	5.8	337,340	5.4
Profit before income taxes	21,588	1.2	10,071	1.1	95,083	1.5

* British Columbia includes Yukon and Northwest Territories.

The Non-Residential General Building Contracting Industry, 1979 — Advance Information

Total 1979 construction revenue for general contractors whose main activity was non-residential construction was \$6,217 million nationally, an increase of 33.4% from the 1978 level of \$4,661 million. Preliminary data are given in the two accompanying tables. Complete census data will be available in the publication *The Non-Residential General Building Contracting Industry, 1979* which will be released in late July.

Further information is available from Pierre Schneider (613-995-8424), Construction Division, Statistics Canada, Ottawa K1A 0T6.

Non-Residential General Building Contractors

Net profit (loss) before income taxes as a percentage of total operating revenue
1975-1979

	1975	1976	1977	1978	1979
Newfoundland	3.0	4.4	1.5	(0.3)	0.8
Prince Edward Island	3.0	(1.0)	0.6	2.7	1.2
Nova Scotia	2.0	0.8	(0.6)	(0.5)	1.1
New Brunswick	6.3	5.2	4.4	(0.5)	1.1
Quebec	2.8	2.9	1.6	1.8	1.9
Ontario	2.3	2.0	1.4	2.0	2.0
Manitoba	2.2	3.4	2.2	1.8	1.0
Saskatchewan	4.3	2.7	3.4	(0.6)	1.9
Alberta	3.6	3.3	2.4	1.6	1.1
British Columbia	3.5	1.1	2.1	1.2	1.1
Canada	3.0	2.5	1.9	1.5	1.5

Operating Revenue, Costs and Profit of Residential General Building Contractors
1979 (\$'000)

	Maritimes		Quebec		Ontario	
	\$	%	\$	%	\$	%
Total operating revenue	130,914	100.0	627,374	100.0	1,729,922	100.0
Costs:						
Subcontracts	32,304	24.7	227,681	36.3	686,703	39.7
Materials	45,396	34.7	190,712	30.4	319,337	18.5
Wages	20,333	15.5	56,067	8.9	86,076	5.0
Salaries	5,240	4.0	26,476	4.2	77,060	4.4
Land	5,381	4.1	35,287	5.6	262,447	15.2
Other Costs	18,599	14.2	72,006	11.5	235,230	13.6
Profit before income taxes	3,661	2.8	19,145	3.1	63,069	3.6

	Prairie Region		British Columbia		Canada	
	\$	%	\$	%	\$	%
Total operating revenue	1,367,931	100.0	512,950	100.0	4,369,091	100.0
Costs:						
Subcontracts	494,378	36.2	174,678	34.1	1,615,744	37.0
Materials	245,134	17.9	118,253	23.0	918,832	21.0
Wages	77,006	5.6	40,793	8.0	280,275	6.4
Salaries	60,543	4.4	20,124	3.9	189,443	4.3
Land	261,928	19.2	77,952	15.2	642,995	14.7
Other costs	171,371	12.5	64,360	12.5	561,566	12.9
Profit before income taxes	57,571	4.2	16,790	3.3	160,236	3.7

* British Columbia includes Yukon and Northwest Territories.

The Residential General Building Contracting Industry, 1979 — Advance Information

The total 1979 operating revenue for general contractors whose main activity was residential construction totalled \$4,369 million nationally, a decrease of 12.9% from the 1978 level of \$5,014 million. Preliminary data are given in the two accompanying tables. Complete census data will be available in *The Residential General Building Contracting Industry, 1979* which will be released in late July.

For further information, contact Pierre Schneider (613-995-8424), Construction Division, Statistics Canada, Ottawa K1A 0T6.

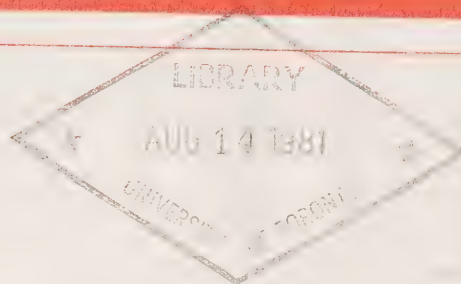
Residential General Building Contractors

Net profit before income taxes as a percentage of total operating revenue
1975-1979

	1975	1976	1977	1978	1979
Newfoundland	5.8	5.0	3.7	0.6	3.9
Prince Edward Island	5.6	1.6	5.1	3.8	2.3
Nova Scotia	2.5	2.7	2.3	2.3	2.7
New Brunswick	6.9	4.1	3.5	2.9	2.5
Quebec	7.5	6.2	3.6	3.1	3.1
Ontario	9.9	8.9	6.2	5.1	3.6
Manitoba	12.4	10.9	7.0	4.9	1.5
Saskatchewan	11.9	10.4	6.8	3.5	3.8
Alberta	10.7	10.0	8.5	4.7	4.7
British Columbia	9.1	5.0	4.0	3.1	3.3
Canada	9.5	8.2	6.0	4.3	3.7

Statistics Canada daily

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PUBLICATIONS RELEASED

22-002 (\$15 for series of 8) **Field Crop Reporting Series No. 4, Preliminary Estimates of Crop and Summerfallow Area, Canada** — Available June 26, 1981 at 3 p.m.

23-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production and Stocks of Eggs and Poultry, April 1981**

25-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Pulpwood and Wood Residue Statistics, April 1981**

32-011 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Canned and Frozen Fruits and Vegetables, April 1981**

32-205 (Canada: \$4.50; Other Countries: \$5.40) **Breweries, 1979**

33-205 (Canada: \$4.50; Other Countries: \$5.40) **Miscellaneous Leather Products Manufacturers, 1979**

(continued on page 4)

Housing Starts in Centres of 10,000 Population and Over Actual Numbers by Type and Totals Seasonally Adjusted at Annual Rates

May 1980 and 1981

	Actual 1980					SAAR* (000)	Actual 1981					SAAR* (000)
	Singles	Doubles	Row	Apts.	Total		Singles	Doubles	Row	Apts.	Total	
March	3,006	479	849	1,819	6,153	115.7	4,065	569	775	2,332	7,741	146.2
April	4,771	722	919	3,063	9,475	129.4	7,446	1,195	1,126	5,087	14,854	203.3
May												
Canada	5,578	703	749	2,747	9,777	96.4	9,429	1,470	1,137	4,949	16,985	168.5
Nfld.	119	6	—	128	253	2.3	86	18	70	—	174	1.5
P.E.I.	1	—	—	—	1	—	5	—	—	—	5	0.1
N.S.	69	—	27	46	142	1.3	153	—	8	12	173	1.5
N.B.	37	—	—	—	37	0.3	84	4	—	30	118	1.0
Que.	1,448	185	12	327	1,972	15.4	1,950	352	67	1,496	3,865	29.9
Ont.	1,283	266	168	815	2,532	27.7	3,109	782	321	798	5,010	54.2
Man.	72	10	—	254	336	3.6	338	10	15	12	375	4.2
Sask.	151	2	17	286	456	4.9	462	28	—	41	531	6.0
Alta.	891	166	373	474	1,904	20.5	1,903	154	410	1,406	3,873	43.3
B.C.	1,507	68	152	417	2,144	20.4	1,339	122	246	1,154	2,861	26.8
Cumulative Jan.-May												
Canada	18,475	3,142	4,125	16,597	42,339		28,452	4,486	4,043	17,396	54,377	
Nfld.	380	12	20	128	540		296	38	105	—	439	
P.E.I.	1	—	—	72	73		11	—	—	—	11	
N.S.	280	8	75	198	561		459	14	8	135	616	
N.B.	104	2	—	—	106		237	14	—	60	311	
Que.	3,779	764	148	2,484	7,175		4,630	1,059	177	4,329	10,195	
Ont.	3,780	1,184	1,413	5,453	11,830		8,303	1,998	1,122	3,772	15,195	
Man.	213	12	71	407	703		919	20	15	116	1,070	
Sask.	498	48	37	852	1,435		984	86	104	822	1,996	
Alta.	3,642	734	1,303	2,519	8,198		6,512	836	1,447	3,509	12,304	
B.C.	5,798	378	1,058	4,484	11,718		6,101	421	1,065	4,653	12,240	
							Housing starts in all areas					
SAAR* (000)	Mar.	150.2	Apr.	162.3	May	129.3	Mar.	196.4	Apr.	243.3	May	208.5

* Seasonally adjusted at annual rates.

For further information, order the May issue of *Housing Starts and Completions* (64-002, \$3/\$30), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0Z7.

Key Economic Series, July 1981

Key Economic Series data for July is expected to be released according to the following schedule. Under certain circumstances peculiar to each series, the release date might be changed.

June 29-July 3: Unemployment Insurance, April 1981;

June 29-July 3: Industrial Corporations Financial Statistics (Final Data), First Quarter 1981;

June 29-July 6: Labour Income, April 1981;

June 29-July 6: Building Permits, April 1981;

July 3: Preliminary Statement on Canadian Trade, May 1981;

July 3-9: Industry Selling Price Index, May 1981;

July 6-10: Canadian Composite Leading Indicator, April 1981;

July 6-14: Employment, Earnings and Hours, April 1981;

July 10: Labour Force Survey, June 1981;

July 10-16: Retail Trade, May 1981;

July 13-16: Farm Cash Receipts, January-May 1981;

July 16-21: Wholesale Trade, May 1981;

July 17: The Consumer Price Index, June 1981

July 20-24: Index of Industrial Production, May 1981;

July 24-30: Inventories, Shipments and Orders, May 1981;

July 24-31: Real Domestic Product, May 1981;

July 27-31: Unemployment Insurance, May 1981;

July 27-August 7: Labour Income, May 1981;

July 28-31: Housing Starts in Urban Centres of 10,000 Population and Over, June 1981;

July 28-31: Housing Starts, All Areas, Second Quarter 1981.

The August schedule of Key Economic Series will appear in the *Daily* and on CANSIM on July 29, 1981.

The schedule of Key Economic Series is now available on CANSIM, and can be retrieved by using the command DATES. The schedule will be issued once per month as noted above.

For further information, contact Jack Kerr (613-992-1548), Production Engineering, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

7-day Period Ended June 14, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981	2,885,754	2,559,350	5,445,104
Short tons, 1980	2,899,290	2,714,438	5,613,728
Metric tonnes, 1981	2 617 912	2 321 803	4 939 715
Metric tonnes, 1980	2 630 192	2 462 497	5 092 689
% change	-0.5	-5.7	-3.0
Cars, 1981	41,561	35,675	77,236
Cars, 1980	42,967	38,320	81,287
% change	-3.3	-6.9	-5.0
Piggyback traffic:			
Short tons, 1981	142,976	67,370	210,346
Short tons, 1980	139,054	55,391	194,445
Metric tonnes, 1981	129 706	61 117	190 823
Metric tonnes, 1980	126 148	50 250	176 398
% change	2.8	21.6	8.2
Cars, 1981	4,420	2,328	6,748
Cars, 1980	4,354	2,108	6,462
% change	1.5	10.4	4.4
Year-to-date: (cumulative)			
Total carload traffic:			
Short tons, 1981	59,267,165	56,476,227	115,743,392
Short tons, 1980	65,275,735	53,883,243	119,158,978
Metric tonnes, 1981	53 766 268	51 234 371	105 000 639
Metric tonnes, 1980	59 217 151	48 882 056	108 099 207
% change	-9.2	4.8	-2.9
Cars, 1981	897,913	789,532	1,687,445
Cars, 1980	976,922	772,362	1,749,284
% change	-8.1	2.2	-3.5
Piggyback traffic:			
Short tons, 1981	3,396,988	1,367,995	4,764,983
Short tons, 1980	3,236,115	1,370,095	4,606,210
Metric tonnes, 1981	3 081 696	1 241 024	4 322 720
Metric tonnes, 1980	2 935 754	1 242 929	4 178 683
% change	5.0	-0.2	3.4
Cars, 1981	104,341	49,757	154,098
Cars, 1980	102,348	52,358	154,706
% change	1.9	-5.0	-0.4

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1980 figures have been revised — 1981 cumulative data also revised.

Railway Carloadings, 7 Days Ended June 14, 1981 — Advance Information (Published only in the Daily)

Tonnages loaded by railways in Canada for the week ending June 14, 1981 totalled 4.9 million t (5.4 million short tons). This was a decrease of 3.0% from the 1980 figure. Loadings decreased 0.5% in the East and 5.7% in the West.

Container-trailer (piggyback) tonnages, included above, increased 2.8% in the East and 21.6% in the West for an overall increase of 8.2%.

The year-to-date rail freight aggregates at 105.0 million t (115.7 million short tons), were down 2.9% from the previous year. During the same period, piggyback cars loaded decreased by 0.4%.

For further information, contact C.S. Cannif (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Production, Shipments and Stocks on Hand of Sawmills in British Columbia, April 1981 — Advance Information

Sawmills in British Columbia produced 1,116.9 million feet board measure (2 635.6 m³) of lumber and ties in April 1981, up from 1,017.9 million feet board measure (2 402.0 m³) a year earlier.

January to April 1981 production increased to 4,429.5 million feet board measure (10 452.5 m³) from 4,262.9 million feet board measure (10 059.3 m³) for the same period in 1980.

For further information, order the April 1981 issue of *Production, Shipments and Stocks on Hand of Sawmills in British Columbia* (35-003, \$2.50/\$25), or contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Road Motor Vehicles: Fuel Sales, 1980 — Advance Information

Total gross sales of gasoline in Canada during 1980 were reported at 33 526 million litres, down 14.3% from 38 319 million litres in 1979.

Reported net sales* of gasoline increased 0.2% to 31 898 million litres in 1980 from 31 847 million litres reported in 1979.

Reported net sales* of diesel fuel rose 2.7% to 5 314 million litres in 1980 from 5 172 million litres in 1979.

Measured in terms of barrels, the sales figures for 1980 were as follows: gasoline (net), 201 million barrels; gasoline (gross), 211 million barrels; diesel fuel, 33 million barrels.

For further information, contact C.S. Cannif (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1, or order the 1980 issue of *Road Motor Vehicles — Fuel Sales* (53-218, \$4.50).

* Data users should note that on April 1, 1978 the road-use tax on motive fuels was removed in Alberta. Since that time the province has not reported "net" sales of fuel.

Electric Lamps (Light Sources), May 1981 — Advance Information

The total sales of electric lamps (light sources), of all types including imports, during May 1981 amounted to \$18,456,717.

For further information, order the May issue of *Electric Lamps (Light Sources)*, (43-009, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Oilseed Crushings, May 1981 — Advance Information
Domestic crushings of vegetable oilseeds during May 1981 were as follows, with oil and meal produced shown in brackets (all figures in metric tonnes):

- Soybeans: 68 944 (11 770; 54 454)

- Rapeseed: 90 323 (37 571; 50 640).

For further information, order the May issue of the *Grains and Oilseeds Review* (22-007, \$2.50/\$25), or contact L.V. O'Callaghan (613-995-4877), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

35-212 (Canada: \$4.50; Other Countries: \$5.40) **Office Furniture Manufacturers, 1979**

65-203 (Canada: \$30; Other Countries: \$36) **Imports. Merchandise Trade, 1980**

Statistics Canada daily

Monday, June 29, 1981

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CONTENTS

- 2 **Electricity Selling Price Indexes, May 1981**

PUBLICATIONS RELEASED

13-002 (Canada: \$7.50/\$30; Other Countries: \$9/\$36) **Financial Flow Accounts, Fourth Quarter 1980**

21-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Farm Cash Receipts, January-April 1981**

36-204 (Canada: \$4.50; Other Countries: \$5.40) **Pulp and Paper Mills, 1979**

41-011 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Steel Pipe, Tubing and Fittings, April 1981**

43-208 (Canada: \$4.50; Other Countries: \$5.40) **Battery Manufacturers, 1979**

45-004 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Refined Petroleum Products, March 1981**

55-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Gas Utilities, February 1981**

65-001 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Summary of External Trade, April 1981**

Service Bulletin:

54-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Water Transport, Vol. 11, No. 4, Water Carriers Financial Statistics, Preliminary, 1979**

Regional Services

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11010 101st Street
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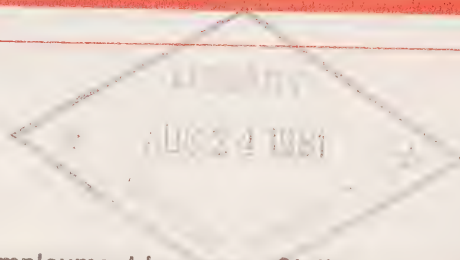
Electricity Selling Price Indexes, September-December 1980 — Advance Information

Electricity selling price indexes are now available for the period September-December 1980. With the release of data for this period, indexes for the previous four-month span have been revised and finalized.

For further information, order the May issue of *Industry Price Indexes* (62-011, \$3.50/\$35), or contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Tuesday, June 30, 1981



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PUBLICATIONS RELEASED

13-004E (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Current Economic Analysis, June 1981**

32-013 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **The Sugar Situation, May 1981**

32-022 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Disposition of Tobacco Products, May 1981**

36-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Corrugated Boxes and Wrappers, May 1981**

47-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Floor Tiles, May 1981**

51-001 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Transcontinental and Regional Air Carrier Operations, October 1980**

63-011 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Restaurant, Caterer and Tavern Statistics, April 1981**

(continued on page 3)

Unemployment Insurance Statistics

	Apr. 1981	Mar. 1981	Apr. 1980	% Change From	
				Mar. 1981	Apr. 1980
Benefits					
Amount paid (\$000)	458,314	530,297	445,845	-14	3
Weeks of benefit (000)	3,513	4,043	3,680	-13	-5
Average weekly benefit (\$)	130.46	131.18	121.14	-1	8
Claims received (000)	192	199	211	-3	-9
Beneficiaries (000)	796p	849p	814	-6	-2
<hr/>					
	To Date			% Change From	
	1981	1980		4 months 1981/1980	
<hr/>					
Benefits					
Amount paid (\$000)	1,951,905		1,773,551		10
Weeks of benefit (000)	14,964		14,729		2
Average weekly benefit (\$)	130.44		120.41		8
Claims received (000)	902		958		-6
Beneficiaries(1) (000)	850p		833		2

(1) Monthly average.

p Preliminary figures.

— Amount too small to be expressed.

For further information, order the April 1981 issue of *Preliminary Unemployment Insurance Statistics* (73-001-p) or *Statistical Report on the Operation of the Unemployment Insurance Act* (73-001, Quarterly, \$6/\$24), or contact George Fincham (613-995-8445), Labour Division, Statistics Canada, Ottawa K1A 0V1.

Preliminary Report on Unemployment Insurance Statistics, April 1981 — Advance Information

Unemployment insurance payments totalled \$458 million* in April, down 14% from March but 3% more than the \$446 million paid in April 1980. For January to April, payments reached \$1,952 million, up 10% from the same period in 1980. Thirty-seven percent of the cumulative payments went to residents of Quebec, 26% to Ontario, 19% to the Atlantic provinces and 9% each to British Columbia and the Prairie provinces.

For the week ending April 18, claimants qualifying for unemployment insurance benefits totalled 796,000*, a decrease of 6% from March and 2% from a year earlier. Thirty-three percent of the beneficiaries were under 25 years of age, 46% were between 25 and 44 years and 21% were 45 years or older.

Applicants for benefits filed 192,000 claims in April, 3% fewer than in March and 9% fewer than in April 1980. Claims received for the year-to-date totalled 902,000, down 6% from the January-April period a year earlier.

* The count of beneficiaries cannot be related to the benefit payments made during a month. Whereas the latter figure covers all benefit payments made during the month, the count of beneficiaries represents the number of persons who qualified for benefits for a specific week each month regardless of when they received payment.

Stocks of Fruit and Vegetables, June 1, 1981 — Advance Information

Stocks of fruits, frozen and in preservatives, in storage and in factories on June 1 totalled 29.9 million pounds, down from 34.1 million last year.

Holdings of vegetables, frozen and in brine totalled 67.4 million pounds, down from 107.9 million in 1980.

For further information, order the June 1 issue of *Stocks of Fruit and Vegetables* (32-010, \$1.50/\$15), or contact P. L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Steel Ingots, Week Ended June 27, 1981 — Advance Information

Preliminary steel ingots production for the week ended June 27, 1981 totalled 368,775 short tons (334 547 t), a 0.6% decrease from the preceding week's total of 370,957 short tons (336 527 t). The comparable week's total in 1980 was 325,027 short tons (294 860 t).

The index of production based on the average weekly output during 1967 of 183 227 short tons (166 221 t) equalling 100 was 201.3 in the current week, 202.5 a week earlier and 177.4 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production, Shipments and Stocks on Hand of Sawmills East of the Rockies April 1981 — Advance Information

Production of lumber in sawmills east of the Rockies decreased to 572 944,000 feet board measure (1 351 996 m³) in April from 590,336,000 feet board measure (1 393 037 m³) a year ago.

Stocks on hand at the end of April 1981 totalled 1,112,951,000 feet board measure (2 626 272 m³).

For further information, order the April 1981 issue of *Production, Shipments and Stocks on Hand of Sawmills East of the Rockies* (35-002, \$2.50/\$25), or contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

The Dairy Review, April 1981 — Advance Information
An estimated 634 362 kilolitres of milk were sold from Canadian farms for all purposes in April 1981, 3.3% more than in April 1980.

This brought the estimated total of milk sold during the first four months of 1981 to 2 227 416 kilolitres, up 3.3% from the January-April 1980 period.

For further information, order the May 1981 issue of *The Dairy Review* (23-001, \$2.50/\$25), or contact Ms. E. Leckie (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

64-001 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Building Permits, March 1981**

72-002 (Canada: \$4/\$40; Other Countries: \$4.80/\$48) **Employment, Earnings and Hours, February 1981**

87-625 (Canada: \$4.50; Other Countries: \$5.40) **Culture Statistics, Newspapers and Periodicals, 1979**

Service Bulletin:

87-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Culture Statistics — Vol. 4, No. 6, Museums and Related Institutions, 1979**

